

# **Rental Housing Finance Survey**

## **Codebook for 2012 National Public Use File**

**March 12, 2013**

**Version 1.0**

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## Introduction

This codebook was developed by the Department of Housing and Urban Development and the Bureau of Census.

### Data Structure

RHFS data is provided in two files:

- o Interviewprops – records with ‘complete interviews’ (2264 cases)
- o Nonintprops – records that are ‘non-interview’ (i.e., refusals, out of scop, etc. (1766 cases))

### Sample size

The 2012 RHFS national sample included 4,030 cases. Data were collected at the property level. Therefore, each record in the data set pertains to a property.

### Additional Data Notes

Number of units in property: The recode for NUMUNITS\_R (number of units in property) is based on the units in question 2a. The questionnaire also asks for unit counts in questions 5 and 6. For various reasons, the unit counts in these questions may vary. Census Bureau analysts recommend that question 2a is likely to be the most reliable source for total units in property.

## How To Use the Codebook

RHFS variables are divided into eight modules based on subject matter. The table of contents lists the eight modules and the page numbers on which they start. Each module section of the codebook includes an alphabetical listing of variables.

Each variable listing contains the following information:

Name of variable

Description of variable

Response categories (if applicable)

Type: Either numeric or categorical

Length: length of variable

Questionnaire number: The questionnaire number from which the variable was derived

Question wording: The text of the question

Universe: The records for which this variable applies

Edit flag: A flag to indicate if the variable is edited

Topcoded: A flag to indicate if the variable is topcoded

Bottomcoded: A flag to indicate if the variable is bottomcoded

Recoded variable: A flag to indicate if the variable is recoded

Recode specification: Description of how variable was recoded (if applicable)

Comments: Other information helpful for understanding or using the variable

# Administrative Module

The Administrative Modules includes variables that are related to the administration of the RHFS. Most of the variables in this module are created by database managers.

CONTROLPUF	Public use file control number, scrambled	Public Use File
OUTCOME	Outcome code	Public Use File
REPWGT0	Replicate weight 0	Public Use File
REPWGT1 - 88	Replicate weights 1 to 88	Public Use File
SURVYR	Survey year	Public Use File
WEIGHT	Property weight	Public Use File
PROPOUT	Property eligible for survey question	Public Use File
PROPTYPE	Property type	Public Use File

**CONTROLPUF =**

Public use file control number, scrambled

Type: Categorical

Length: 10

Questionnaire Number:

Question Wording:

N/A

Universe:

All properties in sample

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

This is a text field

**OUTCOME =**

Outcome code

501 = Interview complete

503 = Sufficient partial - No follow up needed

504 = Sufficient partial - "Must have" interview

513 = Language problem

514 = Unable to locate

515 = Insufficient partial

516 = No one available

517 = Temporarily absent

518 = Refusal

519 = Type A - Other

520 = Type A - Congressional or Hard Refusal

521 = Sample property is financed under another sample property's financing

522 = Sample property is operated by public housing

523 = Sample property is condo or % of rentals below minimum requirement

524 = Sample property is condo or % of rentals below minimum requirement

529 = Under construction - not ready

533 = Type B Noninterview - Other

540 = Demolished

541 = Sample property is a manufactured housing community

543 = Converted to a permanent business or storage

546 = Duplicate

547 = Type C Noninterview - Other

Type: Categorical

Length: 3

Questionnaire Number:

Question Wording:

Universe:

All properties in sample

Edit flag variable:

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

Outcome codes 501 through 504 indicate a complete or sufficient partial interview. Outcome codes 504 to 547 indicate noninterviews.

**REPWGT0 =**

Replicate weight 0

Type: Continuous

Length: 8

Questionnaire Number:

Question Wording:

N/A

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

Equivalent to WEIGHT on PROPERTIES file

**SURVYR =**

Survey year

Type: Continuous

Length: 8

Questionnaire Number:

Question Wording:

N/A

Universe:

All properties in sample

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**REPWGT1 - 88 =**

Replicate weights 1 to 88

Type: Continuous

Length: 8

Questionnaire Number:

Question Wording:

N/A

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

Replicate weights 1 through 88 are on the replicate weight file

**WEIGHT =**

Property weight

Type: Continuous

Length: 8

Questionnaire Number:

Question Wording:

N/A

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

Equivalent to REPWGT0. This is the basic property weight

**PROPOUT =**

Property eligible for survey question

01 = Operated by a public housing authority

02 = A manufactured housing community (prefabricated housing / mobile homes)?

03 = None of the above

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 1a

Question Wording:

Is this property -

Universe:

All properties in sample

Edit flag variable: JROPOUT

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**PROPTYPE =**

Property type

01 = A residential property with 2 to 4 units, all of which are RENTAL UNITS?

02 = A residential property with 5 or more units, of which 80% or more are RENTAL UNITS and commonly owned/financed?

03 = Some other type of rental property?

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 1b

Question Wording:

Is this property

Universe:

All properties in sample

Edit flag variable: JROPTYPE

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

# Property Module

The Property Module includes variables that are related to the specific to the property, such as number of buildings and number of units.

NUMCAT_R	Number of units in property, recode, categorized	Public Use File
NUMUNITS_R	Number of units in property, recode, topcoded	Public Use File
UNITSB1	Number of units in building 1	Public Use File
UNITSB10	Number of units in building 10	Public Use File
UNITSB11	Number of units in building 11	Public Use File
UNITSB12	Number of units in building 12	Public Use File
UNITSB13	Number of units in building 13	Public Use File
UNITSB14	Number of units in building 14	Public Use File
UNITSB15	Number of units in building 15	Public Use File
UNITSB16	Number of units in building 16	Public Use File
UNITSB17	Number of units in building 17	Public Use File
UNITSB18	Number of units in building 18	Public Use File
UNITSB19	Number of units in building 19	Public Use File
UNITSB2	Number of units in building 2	Public Use File
UNITSB20PL	Number of units in building 20 or higher	Public Use File
UNITSB3	Number of units in building 3	Public Use File
UNITSB4	Number of units in building 4	Public Use File
UNITSB5	Number of units in building 5	Public Use File
UNITSB6	Number of units in building 6	Public Use File
UNITSB7	Number of units in building 7	Public Use File
UNITSB8	Number of units in building 8	Public Use File
UNITSB9	Number of units in building 9	Public Use File
NUMBLD_R	Number of buildings in property, recode	Public Use File
MRKTVALPU_R	Value per unit, recode	Public Use File
FOVER20BLD	Over twenty buildings on property	Public Use File
YROLDBLG_R	Year oldest building constructed, recode	Public Use File
YRNEWBLG_R	Year newest building constructed, recode	Public Use File
YRPROPACQ_R	Year property acquired by owner, recode	Public Use File
PURPRICE_R	Purchase price, rounded	Public Use File
MRKTVAL_R	Current Market Value, rounded	Public Use File
HOWMVAL	Basis for current market value	Public Use File
BED0_R	Number of efficiencies, recode	Public Use File
BED1_R	Number of 1 bedroom units, recode	Public Use File
BED2_R	Number of 2 bedroom units, recode	Public Use File
BED3_R	Number of 3 bedroom units, recode	Public Use File
BED4_R	Number of 4 or more bedroom units, recode	Public Use File
TEMPOC_R	# units occupied property personnel, recode	Public Use File
TEMPVA_R	# units vacant, for property personnel, recode	Public Use File
TOTHVA_R	Number of units other vacant, recode	Public Use File
TOWNNO_R	Number of units sold, not yet occupied, recode	Public Use File
TOWNOC_R	Number of units owner-occupied, recode	Public Use File
TOWNVA_R	Number of units vacant, for sale, recode	Public Use File



TRENNO_R	Number of units rented not yet occupied, recode	Public Use File
TRENOG_R	Number of units renter-occupied, recode	Public Use File
TRENOA_R	Number of units vacant for rent, recode	Public Use File

**NUMCAT\_R =**

Number of units in property, recode, categorized

1 = 2 to 4 units  
 2 = 5 to 24 units  
 3 = 25 to 49 units  
 4 = 50 or more units  
 -9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 2a

Question Wording:

N/A

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

1 = 2 to 4 units  
 2 = 5 to 24 units  
 3 = 25 to 49 units  
 4 = 50 or more units

Comments:

**UNITSB1 =**

Number of units in building 1

0-9997  
 -9 = Not reported

Type: Continuous

Length: 4

Questionnaire Number: 2a

Question Wording:

How many residential units (separate living quarters) are in each building on this property? Building 1

Universe:

All properties in scope

Edit flag variable: JNITSB1

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

In the internal use file, not topcoded

**NUMUNITS\_R =**

Number of units in property, recode, topcoded

2 to 9997 units  
 -9 = Not reported

Type: Continuous

Length: 8

Questionnaire Number: 2a

Question Wording:

N/A

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (UNITSB1, UNITSB2, UNITSB3, UNITSB4, UNITSB5, UNITSB6, UNITSB7, UNITSB8, UNITSB9, UNITSB10, UNITSB11, UNITSB12, UNITSB13, UNITSB14, UNITSB15, UNITSB16, UNITSB17, UNITSB18, UNITSB19, UNITSB20PL)

Comments:

In the national survey, the individual components (UNITSB1 through UNITSB20PL) were individually topcoded prior to creating the variable. In the Pittsburgh Metro area survey, this variable was topcoded after UNITSB1 through UNITSB20PL were summed.

**UNITSB10 =**

Number of units in building 10

0-9997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 4

Questionnaire Number: 2a

Question Wording:

How many residential units (separate living quarters) are in each building on this property? Building 10

Universe:

All properties in scope

Edit flag variable: JNITS10

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

In the internal use file, not topcoded

**UNITSB12 =**

Number of units in building 12

0-9997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 4

Questionnaire Number: 2a

Question Wording:

How many residential units (separate living quarters) are in each building on this property? Building 12

Universe:

All properties in scope

Edit flag variable: JNITS12

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

In the internal use file, not topcoded

**UNITSB11 =**

Number of units in building 11

0-9997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 4

Questionnaire Number: 2a

Question Wording:

How many residential units (separate living quarters) are in each building on this property? Building 11

Universe:

All properties in scope

Edit flag variable: JNITS11

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

In the internal use file, not topcoded

**UNITSB13 =**

Number of units in building 13

0-9997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 4

Questionnaire Number: 2a

Question Wording:

How many residential units (separate living quarters) are in each building on this property? Building 13

Universe:

All properties in scope

Edit flag variable: JNITS13

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

In the internal use file, not topcoded

**UNITSB14 =**

Number of units in building 14

0-9997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 4

Questionnaire Number: 2a

Question Wording:

How many residential units (separate living quarters) are in each building on this property? Building 14

Universe:

All properties in scope

Edit flag variable: JNITS14

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

In the internal use file, not topcoded

**UNITSB16 =**

Number of units in building 16

0-9997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 4

Questionnaire Number: 2a

Question Wording:

How many residential units (separate living quarters) are in each building on this property? Building 16

Universe:

All properties in scope

Edit flag variable: JNITS16

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

In the internal use file, not topcoded

**UNITSB15 =**

Number of units in building 15

0-9997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 4

Questionnaire Number: 2a

Question Wording:

How many residential units (separate living quarters) are in each building on this property? Building 15

Universe:

All properties in scope

Edit flag variable: JNITS15

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

In the internal use file, not topcoded

**UNITSB17 =**

Number of units in building 17

0-9997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 4

Questionnaire Number: 2a

Question Wording:

How many residential units (separate living quarters) are in each building on this property? Building 17

Universe:

All properties in scope

Edit flag variable: JNITS17

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

In the internal use file, not topcoded

**UNITSB18 =**

Number of units in building 18

0-9997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 4

Questionnaire Number: 2a

Question Wording:

How many residential units (separate living quarters) are in each building on this property? Building 18

Universe:

All properties in scope

Edit flag variable: JNITS18

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

In the internal use file, not topcoded

**UNITSB2 =**

Number of units in building 2

0-9997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 4

Questionnaire Number: 2a

Question Wording:

How many residential units (separate living quarters) are in each? Building on this property? Building 2

Universe:

All properties in scope

Edit flag variable: JNITSB2

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

In the internal use file, not topcoded

**UNITSB19 =**

Number of units in building 19

0-9997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 4

Questionnaire Number: 2a

Question Wording:

How many residential units (separate living quarters) are in each building on this property? Building 19

Universe:

All properties in scope

Edit flag variable: JNITS19

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

In the internal use file, not topcoded

**UNITSB20PL =**

Number of units in building 20 or higher

0-9997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 4

Questionnaire Number: 2a

Question Wording:

How many residential units (separate living quarters) are in each building on this property? Building 20 and higher

Universe:

All properties in scope

Edit flag variable: JNITSB20PL

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

In the internal use file, not topcoded

**UNITSB3 =**

Number of units in building 3

0-9997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 4

Questionnaire Number: 2a

Question Wording:

How many residential units (separate living quarters) are in each? Building on this property? Building 3

Universe:

All properties in scope

Edit flag variable: JNITSB3

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

In the internal use file, not topcoded

**UNITSB5 =**

Number of units in building 5

0-9997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 4

Questionnaire Number: 2a

Question Wording:

How many residential units (separate living quarters) are in each? Building on this property? Building 5

Universe:

All properties in scope

Edit flag variable: JNITSB5

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

In the internal use file, not topcoded

**UNITSB4 =**

Number of units in building 4

0-9997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 4

Questionnaire Number: 2a

Question Wording:

How many residential units (separate living quarters) are in each? Building on this property? Building 4

Universe:

All properties in scope

Edit flag variable: JNITSB4

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

In the internal use file, not topcoded

**UNITSB6 =**

Number of units in building 6

0-9997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 4

Questionnaire Number: 2a

Question Wording:

How many residential units (separate living quarters) are in each? Building on this property? Building 6

Universe:

All properties in scope

Edit flag variable: JNITSB6

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Comments:

In the internal use file, not topcoded

**UNITSB7 =**

Number of units in building 7

0-9997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 4

Questionnaire Number: 2a

Question Wording:

How many residential units (separate living quarters) are in each building on this property? Building 7

Universe:

All properties in scope

Edit flag variable: JNITSB7

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

In the internal use file, not topcoded

**UNITSB9 =**

Number of units in building 9

0-9997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 4

Questionnaire Number: 2a

Question Wording:

How many residential units (separate living quarters) are in each building on this property? Building 9

Universe:

All properties in scope

Edit flag variable: JNITSB9

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

In the internal use file, not topcoded

**UNITSB8 =**

Number of units in building 8

0-9997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 4

Questionnaire Number: 2a

Question Wording:

How many residential units (separate living quarters) are in each building on this property? Building 8

Universe:

All properties in scope

Edit flag variable: JNITSB7

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

In the internal use file, not topcoded

**NUMBLD\_R =**

Number of buildings in property, recode

National file:

1 = 1 building  
 2 = 2 buildings  
 3 = 3 buildings  
 4 = 4 buildings  
 5 = 5 buildings  
 6 = 6 buildings  
 7 = 7 buildings  
 8 = 8 buildings  
 9 = 9 buildings  
 10 = 10 buildings  
 11 = 11 buildings  
 12 = 12 buildings  
 13 = 13 buildings  
 14 = 14 buildings  
 15 = 15 buildings  
 16 = 16 buildings  
 17 = 17 buildings  
 18 = 18 buildings  
 19 = 19 buildings  
 20 = 20 or more buildings

Pittsburgh file:

1 = 1 building  
 2 = 2 buildings  
 3 = 3 buildings  
 4 = 4 buildings  
 5 = 5 buildings  
 6 = 6 buildings  
 7 = 7 buildings  
 8 = 8 buildings  
 9 = 9 buildings  
 10 = 10 buildings  
 11 = 11 buildings  
 12 = 12 buildings  
 13 = 13 or more buildings

Type: Categorical

Length: 2

Questionnaire Number: 2a, 2b

Question Wording:

N/A

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

National file:

1 = NUMBLGS eq 1



2 = NUMBLGS eq 2  
 3 = NUMBLGS eq 3  
 4 = NUMBLGS eq 4  
 5 = NUMBLGS eq 5  
 6 = NUMBLGS eq 6  
 7 = NUMBLGS eq 7  
 8 = NUMBLGS eq 8  
 9 = NUMBLGS eq 9  
 10 = NUMBLGS eq 10  
 11 = NUMBLGS eq 11  
 12 = NUMBLGS eq 12  
 13 = NUMBLGS eq 13  
 14 = NUMBLGS eq 14  
 15 = NUMBLGS eq 15  
 16 = NUMBLGS eq 16  
 17 = NUMBLGS eq 17  
 18 = NUMBLGS eq 18  
 19 = NUMBLGS eq 19  
 20 = NUMBLGS ge 20  
 -9 = Not reported

Pittsburgh Metro area file:

1 = NUMBLGS eq 1  
 2 = NUMBLGS eq 2  
 3 = NUMBLGS eq 3  
 4 = NUMBLGS eq 4  
 5 = NUMBLGS eq 5  
 6 = NUMBLGS eq 6  
 7 = NUMBLGS eq 7  
 8 = NUMBLGS eq 8  
 9 = NUMBLGS eq 9  
 10 = NUMBLGS eq 10  
 11 = NUMBLGS eq 11  
 12 = NUMBLGS eq 12  
 13 = NUMBLGS ge 13  
 -9 = Not reported

**Comments:**

The calculation of number of buildings takes data from internal use variables UNITSB1 through UNITSB20 and FLOORB1 through FLOORB20. The NUMBLD\_R variable for the Pittsburgh Metro area survey was capped at 13 or more buildings for disclosure avoidance.

## MRKTVALPU\_R =

Value per unit, recode

0 - 99999997

-9 = Not reported

Type: Continuous

Length: 8

Questionnaire Number: 2a, 4c

Question Wording:

What do you believe is the current market value of this property?

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

MRKTVALPU\_R = MRKTVAL\_R / NUMUNITS\_R where  
NUMUNITS\_R ge 2

Comments:

**FOVER20BLD =**

Over twenty buildings on property

01 = Yes

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 2b

Question Wording:

How many residential units (separate living quarters) are in each building on this property?

Universe:

All properties in scope

Edit flag variable: JOVER20BLD

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**YROLDBLG\_R =**

Year oldest building constructed, recode

1 = 1919 or earlier

2 = 1920 to 1939

3 = 1940 to 1959

4 = 1960 to 1969

5 = 1970 to 1979

6 = 1980 to 1989

7 = 1990 to 1999

8 = 2000 to 2004

9 = 2005 to 2006

10 = 2007 to 2008

11 = 2009 to 2010

12 = 2011 to 2012

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 3a

Question Wording:

In what year was the oldest building on this property constructed?

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

1 = YROLDBLG le 1919 ("1919 or earlier")

2 = YROLDBLG eq 1920 to 1939

3 = YROLDBLG eq 1940 to 1959

4 = YROLDBLG eq 1960 to 1969

5 = YROLDBLG eq 1970 to 1979

6 = YROLDBLG eq 1980 to 1989

7 = YROLDBLG eq 1990 to 1999

8 = YROLDBLG eq 2000 to 2004

9 = YROLDBLG eq 2005 to 2006

10 = YROLDBLG eq 2007 to 2008

11 = YROLDBLG eq 2009 to 2010

12 = YROLDBLG eq 2011 to 2012

-9 = YROLDBLG eq -9 (Not reported)

Comments:

**YRNEWBLG\_R =**

Year newest building constructed, recode

1 = 1959 or earlier

2 = 1960 to 1969

3 = 1970 to 1979

4 = 1980 to 1989

5 = 1990 to 1999

6 = 2000 to 2004

7 = 2005 to 2006

8 = 2007 to 2008

9 = 2009 to 2010

10 = 2011 to 2012

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 3b

Question Wording:

In what year was the most recent building on this property constructed?

Universe:

All properties in scope, NUMBLD\_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

1 = YRNEWBLG le 1959 ("1959 or earlier")

2 = YRNEWBLG eq 1960 to 1969

3 = YRNEWBLG eq 1970 to 1979

4 = YRNEWBLG eq 1980 to 1989

5 = YRNEWBLG eq 1990 to 1999

6 = YRNEWBLG eq 2000 to 2004

7 = YRNEWBLG eq 2005 to 2006

8 = YRNEWBLG eq 2007 to 2008

9 = YRNEWBLG eq 2009 to 2010

10 = YRNEWBLG eq 2011 to 2012

-8 = Only one building on property (Not applicable)

-9 = YRNEWBLG eq . (Not reported)

Comments:

**YRPROPACQ\_R =**

Year property acquired by owner, recode

1 = 1969 or earlier

2 = 1970 to 1979

3 = 1980 to 1989

4 = 1990 to 1999

5 = 2000 to 2004

6 = 2005 to 2006

7 = 2007 to 2008

8 = 2009 to 2010

9 = 2011 to 2012

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 4a

Question Wording:

In what year was this property acquired (if original owner, report year construction was completed)?

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

69 = YRPROPACQ le 1969

79 = YRPROPACQ eq 1970 to 1979

89 = YRPROPACQ eq 1980 to 1989

99 = YRPROPACQ eq 1990 to 1999

05 = YRPROPACQ eq 2000 to 2004

06 = YRPROPACQ eq 2005 to 2006

08 = YRPROPACQ eq 2007 to 2008

10 = YRPROPACQ eq 2009 to 2010

12 = YRPROPACQ eq 2011 to 2012

-9 = YRPROPACQ eq -9 (Not reported)

Comments:

**PURPRICE\_R =**

Purchase price, rounded

0-999999997

-9 = Not reported

Type: Continuous

Length: 9

Questionnaire Number: 4b

Question Wording:

What was the purchase price of this property?

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Initial Value: Final value

\$0: \$0

\$1 to \$7: \$4

\$8 to \$999: round to nearest \$10

\$1,000 to \$49,999: round to nearest \$100

\$50,000 or more: round to nearest \$1,000

. (missing): -9

Comments:

**MRKTVAL\_R =**

Current Market Value, rounded

0-999999997

-9 = Not reported

Type: Continuous

Length: 8

Questionnaire Number: 4c

Question Wording:

What do you believe is the current market value of this property?

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Initial Value: Final value

\$0: \$0

\$1 to \$7: \$4

\$8 to \$999: round to nearest \$10

\$1,000 to \$49,999: round to nearest \$100

\$50,000 or more: round to nearest \$1,000

. (missing): -9

Comments:

**HOWMVAL =**

Basis for current market value

01=Local tax assessment of this property

02=Recent real estate appraisal

03=Insurance replacement cost

04=Original purchase price plus inflation 05=Original purchase price plus improvements and inflation

06=Selling or asking price of similar properties

07 = Capitalization of current rental revenues

08 = Other - Specify

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 4d

Question Wording:

Which of the following best reflects how you determined your estimate of the current market value in question 4c?

Universe:

All properties in scope

Edit flag variable: JOWMVAL

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**BEDO\_R =**

Number of efficiencies, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 5

Question Wording:

Of the total residential units identified in question 2a, how many belong to each of the following categories?

Efficiency

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (RO\_BED0, RN\_BED0, VR\_BED0, OO\_BED0, OP\_BED0, VP\_BED0, VS\_BED0, SN\_BED0, OV\_BED0)

Comments:

Variables mentioned in the recode specifications are available in the internal use file

**BED1\_R =**

Number of 1 bedroom units, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 5

Question Wording:

Of the total residential units identified in question 2a, how many belong to each of the following categories? 1 Bedroom

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (RO\_BED1, RN\_BED1, VR\_BED1, OO\_BED1, OP\_BED1, VP\_BED1, VS\_BED1, SN\_BED1, OV\_BED1)

Comments:

Variables mentioned in the recode specifications are available in the internal use file

**BED3\_R =**

Number of 3 bedroom units, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 5

Question Wording:

Of the total residential units identified in question 2a, how many belong to each of the following categories? 3 Bedrooms

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (RO\_BED3, RN\_BED3, VR\_BED3, OO\_BED3, OP\_BED3, VP\_BED3, VS\_BED3, SN\_BED3, OV\_BED3)

Comments:

Variables mentioned in the recode specifications are available in the internal use file

**BED2\_R =**

Number of 2 bedroom units, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 5

Question Wording:

Of the total residential units identified in question 2a, how many belong to each of the following categories? 2 Bedroom

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (RO\_BED2, RN\_BED2, VR\_BED2, OO\_BED2, OP\_BED2, VP\_BED2, VS\_BED2, SN\_BED2, OV\_BED2)

Comments:

Variables mentioned in the recode specifications are available in the internal use file

**BED4\_R =**

Number of 4 or more bedroom units, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 5

Question Wording:

Of the total residential units identified in question 2a, how many belong to each of the following categories? 4 or More Bedrooms

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (RO\_BED4, RN\_BED4, VR\_BED4, OO\_BED4, OP\_BED4, VP\_BED4, VS\_BED4, SN\_BED4, OV\_BED4, RO\_BED5, RN\_BED5, VR\_BED5, OO\_BED5, OP\_BED5, VP\_BED5, VS\_BED5, SN\_BED5, OV\_BED5))

Comments:

Variables mentioned in the recode specifications are available in the internal use file

**TEMPOC\_R =**

# units occupied property personnel, recode

0 - 9997

Type: Continuous

Length: 8

Questionnaire Number: 5

Question Wording:

Of the total residential units identified in question 2a,  
how many belong to each of the following categories?  
Occupied by property personnel

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (OP\_BED0, OP\_BED1, OP\_BED2, OP\_BED3, OP\_BED4,  
OP\_BED5)

Comments:

Variable listed in the recode specifications are available in  
the internal use file

**TOTHVA\_R =**

Number of units other vacant, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 5

Question Wording:

Of the total residential units identified in question 2a,  
how many belong to each of the following categories?  
Other vacant

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (OV\_BED0, OV\_BED1, OV\_BED2, OV\_BED3,  
OV\_BED4, OV\_BED5)

Comments:

Variable listed in the recode specifications are available in  
the internal use file

**TEMPVA\_R =**

# units vacant, for property personnel, recode

0 - 9997

Type: Continuous

Length: 8

Questionnaire Number: 5

Question Wording:

Of the total residential units identified in question 2a,  
how many belong to each of the following categories?  
Vacant - intended for property personnel

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (VP\_BED0, VP\_BED1, VP\_BED2, VP\_BED3, VP\_BED4,  
VP\_BED5)

Comments:

Variable listed in the recode specifications are available in  
the internal use file

**TOWNNO\_R =**

Number of units sold, not yet occupied, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 5

Question Wording:

Of the total residential units identified in question 2a,  
how many belong to each of the following categories?  
Sold, not yet occupied

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (SN\_BED0, SN\_BED1, SN\_BED2, SN\_BED3, SN\_BED4,  
SN\_BED5)

Comments:

Variable listed in the recode specifications are available in  
the internal use file

**TOWNOC\_R =**

Number of units owner-occupied, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 5

Question Wording:

Of the total residential units identified in question 2a,  
how many belong to each of the following categories?

Owner-occupied

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (OO\_BED0, OO\_BED1, OO\_BED2, OO\_BED3,  
OO\_BED4, OO\_BED5)

Comments:

Variable listed in the recode specifications are available in  
the internal use file

**TRENNO\_R =**Number of units rented not yet occupied,  
recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 5

Question Wording:

Of the total residential units identified in question 2a,  
how many belong to each of the following categories?

Rented - not yet occupied

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (RN\_BED0, RN\_BED1, RN\_BED2, RN\_BED3,  
RN\_BED4, RN\_BED5)

Comments:

Variable listed in the recode specifications are available in  
the internal use file

**TOWNVA\_R =**

Number of units vacant, for sale, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 5

Question Wording:

Of the total residential units identified in question 2a,  
how many belong to each of the following categories?

Vacant - for sale

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (VS\_BED0, VS\_BED1, VS\_BED2, VS\_BED3, VS\_BED4,  
VS\_BED5)

Comments:

Variable listed in the recode specifications are available in  
the internal use file

**TRENOC\_R =**

Number of units renter-occupied, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 5

Question Wording:

Of the total residential units identified in question 2a,  
how many belong to each of the following categories?

Renter-occupied

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (RO\_BED0, RO\_BED1, RO\_BED2, RO\_BED3,  
RO\_BED4, RO\_BED5)

Comments:

Variable listed in the recode specifications are available in  
the internal use file



**TRENTVA\_R =**

Number of units vacant for rent, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 5

Question Wording:

Of the total residential units identified in question 2a,  
how many belong to each of the following categories?

Vacant - for rent

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (VR\_BED0, VR\_BED1, VR\_BED2, VR\_BED3, VR\_BED4,  
VR\_BED5)

Comments:

Variable listed in the recode specifications are available in  
the internal use file

# Ownership and Management Module

The Ownership and Management Module includes variables that are related to how the property is owned and by whom it is managed.

MNGMNT	Responsible for day to day management	Public Use File
HRSMNGMNT	Hours owner spends on day to day management	Public Use File
OWNENT	Current ownership entity	Public Use File

**MNGMNT =**

Responsible for day to day management

01=Property owner or unpaid agent of owner (such as a family member)

02= Management agent directly employed by owner

03=Management company

04=Other

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 15a

Question Wording:

Who has the responsibility for the day-to-day management of this property?

Universe:

All properties in scope

Edit flag variable: JNGMNT

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**HRSMNGMNT =**

Hours owner spends on day to day management

0-997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 3

Questionnaire Number: 15b

Question Wording:

On a monthly basis, how many hours does the owner (or owner agent) spend in the management of this property?

Universe:

All properties in scope, MNGMNT eq '01'

Edit flag variable: JRSMNGMNT

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**OWNENT =**

Current ownership entity

01=Individual investor, including joint ownership by two or more individuals, such as husband and wife

02=Trustee for estate

03=Limited liability partnership 04=Limited liability company

05=Tenant in common

06=General partnership

07=Real Estate Investment Trust (REIT)

08 = Life insurance company

09 = Financial institution other than life insurance company

10 = Pension fund or retirement fund

11 = Real estate corporation

12 = Corporation other than real estate corporation

13 = Housing cooperative organization or stock cooperative

14 = Nonprofit organization (including religious institution, labor union, or fraternal organization)

15 = Other kind of institution - Specify

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 18

Question Wording:

How would you best describe the current ownership entity?

Universe:

All properties in scope

Edit flag variable: JWNENT

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

# Rent Module

The Rent Module includes variables that are summarize rent levels within the property and items that are included in the rent

OFFSTPARK	Number of off-street parking spaces	Public Use File
IELEC	Electricity as part of rent	Public Use File
IFITNESS	Fitness center as part of rent	Public Use File
IGAS	Gas as part of rent	Public Use File
ILAUNDRY	Laundry as part of rent	Public Use File
IOTHFREE	Other services included in rent	Public Use File
IPARKING	Parking as part of rent	Public Use File
IPOOL	Swimming pool as part of rent	Public Use File
ITRASH	Trash as part of rent	Public Use File
IWATER	Water as part of rent	Public Use File
TOTCOLL	Total rent collected during calendar 2011	Public Use File
POTENTIAL	Potential rent during calendar 2011	Public Use File
COMMSPACE	Commercial use space	Public Use File
PERCCOMM	Percent of space for commercial use	Public Use File
COMMRENT	Total receipts from commercial rent	Public Use File
RENT1099_R	# units \$1000-\$1099 rent, paid or asking, recode	Public Use File
RENT1249_R	# units \$1100-\$1249 rent, paid or asking, recode	Public Use File
RENT1499_R	# units \$1250-\$1499 rent, paid or asking, recode	Public Use File
RENT1999_R	# units \$1500-\$1999 rent, paid or asking, recode	Public Use File
RENT224_R	# units \$200-\$224 rent, paid or asking, recode	Public Use File
RENT249_R	# units \$225-\$249 rent, paid or asking, recode	Public Use File
RENT2499_R	# units \$2000-\$2499 rent, paid or asking, recode	Public Use File
RENT2500_R	# units \$2500 or more rent, paid or asking, recode	Public Use File
RENT274_R	# units \$250-\$274 rent, paid or asking, recode	Public Use File
RENT299_R	# units \$275-\$299 rent, paid or asking, recode	Public Use File
RENT349_R	# units \$300-\$349 rent, paid or asking, recode	Public Use File
RENT399_R	# units \$350-\$399 rent, paid or asking, recode	Public Use File
RENT449_R	# units \$400-\$449 rent, paid or asking, recode	Public Use File
RENT499_R	# units \$450-\$499 rent, paid or asking, recode	Public Use File
RENT549_R	# units \$500-\$549 rent, paid or asking, recode	Public Use File
RENT599_R	# units \$550-\$599 rent, paid or asking, recode	Public Use File
RENT649_R	# units \$600-\$649 rent, paid or asking, recode	Public Use File
RENT699_R	# units \$650-\$699 rent, paid or asking, recode	Public Use File
RENT749_R	# units \$700-\$749 rent, paid or asking, recode	Public Use File
RENT799_R	# units \$750-\$799 rent, paid or asking, recode	Public Use File
RENT899_R	# units \$800-\$899 rent, paid or asking, recode	Public Use File
RENT999_R	# units \$900-\$999 rent, paid or asking, recode	Public Use File
RENTLT200_R	# units less than \$200 paid or asking, recode	Public Use File
RENTNO_R	# units, no rent paid or asking, recode	Public Use File
CONCSS	Rent concessions	Public Use File
CONCSSNUM	Number of current tenants getting rent concessions	Public Use File
SENIOR	Units offered only for seniors	Public Use File

RCONTROL	Number of units that are rent controlled	Public Use File
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**OFFSTPARK =**

Number of off-street parking spaces

0000 to 9997

-9 = Not reported

Type: Continuous

Length: 4

Questionnaire Number: 10

Question Wording:

How many off-street parking spaces are associated with this property?

Universe:

All properties in scope

Edit flag variable: JFFSTPARK

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**IFITNESS =**

Fitness center as part of rent

01 = Yes

02 = No

03 = Not Present

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 11

Question Wording:

Are the following items included in the rent (answer "No" if services or facilities are provided for an additional fee)?

Fitness center

Universe:

All properties in scope

Edit flag variable: JITNESS

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**IELEC =**

Electricity as part of rent

01 = Yes

02 = No

03 = Not Present

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 11

Question Wording:

Are the following items included in rent (answer "No" if services or facilities are provided for an additional fee)?

Electricity

Universe:

All properties in scope

Edit flag variable: JLEC

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**IGAS =**

Gas as part of rent

01 = Yes

02 = No

03 = Not Present

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 11

Question Wording:

Are the following items included in rent (answer "No" if services or facilities are provided for an additional fee)?

Gas or oil

Universe:

All properties in scope

Edit flag variable: JAS

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**ILAUNDRY =**

Laundry as part of rent

01 = Yes

02 = No

03 = Not Present

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 11

Question Wording:

Are the following items included in rent (answer "No" if services or facilities are provided for an additional fee)?

Laundry

Universe:

All properties in scope

Edit flag variable: JAUNDRY

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**IPARKING =**

Parking as part of rent

01 = Yes

02 = No

03 = Not Present

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 11

Question Wording:

Are the following items included in rent (answer "No" if services or facilities are provided for an additional fee)?

Parking

Universe:

All properties in scope

Edit flag variable: JARKING

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**IOTHFREE =**

Other services included in rent

01 = Yes

02 = No

03 = Not Present

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 11

Question Wording:

Are the following items included in rent (answer "No" if services or facilities are provided for an additional fee)?

Other free personal services for tenants

Universe:

All properties in scope

Edit flag variable: JTHFREE

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**IPOOL =**

Swimming pool as part of rent

01 = Yes

02 = No

03 = Not Present

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 11

Question Wording:

Are the following items included in rent (answer "No" if services or facilities are provided for an additional fee)?

Swimming pool

Universe:

All properties in scope

Edit flag variable: JOOL

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:



**ITRASH =**

Trash as part of rent

01 = Yes

02 = No

03 = Not Present

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 11

Question Wording:

Are the following items included in rent (answer "No" if services or facilities are provided for an additional fee)?

Trash collection

Universe:

All properties in scope

Edit flag variable: JRASH

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**TOTCOLL =**

Total rent collected during calendar 2011

0-999999997

-9 = Not reported

Type: Continuous

Length: 8

Questionnaire Number: 12a

Question Wording:

What was the total amount collected from rent for all residential housing units on this property during calendar year 2011?

Universe:

All properties in scope

Edit flag variable: JOTCOLL

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**IWATER =**

Water as part of rent

01 = Yes

02 = No

03 = Not Present

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 11

Question Wording:

Are the following items included in rent (answer "No" if services or facilities are provided for an additional fee)?

Water

Universe:

All properties in scope

Edit flag variable: JATER

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**POTENTIAL =**

Potential rent during calendar 2011

0-999999997

9 = Not reported

Type: Continuous

Length: 8

Questionnaire Number: 12b

Question Wording:

During calendar year 2011, what would have been the total amount collected from residential rent if this property were fully occupied and all tenants paid rent on time (accounting for vacant units and uncollected and unpaid rent)?

Universe:

All properties in scope

Edit flag variable: JOTENTIAL

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**COMMSPACE =**

Commercial use space

01 = Yes

02 = No

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 13

Question Wording:

Is there any space specified for commercial uses in this property - i.e., nonresidential units such as a convenience store, doctor's office, or any other business establishment (do not include rental/management office)?

Universe:

All properties in scope

Edit flag variable: JOMMSPACE

Bottomcoded: Yes

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**COMMRENT =**

Total receipts from commercial rent

0 to 999999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 14b

Question Wording:

During calendar year 2011, what were the total actual receipts from commercial rent for all such units in this property?

Universe:

All properties in scope, COMMSPACE eq '01'

Edit flag variable: JOMMRENT

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**PERCCOMM =**

Percent of space for commercial use

0 - 97

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 3

Questionnaire Number: 14a

Question Wording:

About what percent of the total floor space in this property is used for commercial (nonresidential) purposes?

Universe:

All properties in scope, COMMSPACE eq '01'

Edit flag variable: JERCCOMM

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**RENT1099\_R =**

# units \$1000-\$1099 rent, paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT – FOR RENT are offered at each level of rent per month? \$1000 to \$1999

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_1099, B1\_1099, B2\_1099, B3\_1099, B4\_1099, B5\_1099)

Comments:

Variable listed in the recode specifications are available in the internal use file

**RENT1249\_R =**

# units \$1100-\$1249 rent, paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT – FOR RENT are offered at each level of rent per month? \$1100 to \$1249

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_1249, B1\_1249, B2\_1249, B3\_1249, B4\_1249, B5\_1249)

Comments:

Variable listed in the recode specifications are available in the internal use file

**RENT1999\_R =**

# units \$1500-\$1999 rent, paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT – FOR RENT are offered at each level of rent per month? \$1500 to \$1999

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_1999, B1\_1999, B2\_1999, B3\_1999, B4\_1999, B5\_1999)

Comments:

Variable listed in the recode specifications are available in the internal use file

**RENT1499\_R =**

# units \$1250-\$1499 rent, paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT – FOR RENT are offered at each level of rent per month? \$1250 to \$1499

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_1499, B1\_1499, B2\_1499, B3\_1499, B4\_1499, B5\_1499)

Comments:

Variable listed in the recode specifications are available in the internal use file

**RENT224\_R =**

# units \$200-\$224 rent, paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT-FOR RENT are offered at each level of rent per month? - \$200 - \$224

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_224, B1\_224, B2\_224, B3\_224, B4\_224, B5\_224)

Comments:

Variable listed in the recode specifications are available in the internal use file

**RENT249\_R =**

# units \$225-\$249 rent, paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT – FOR RENT are offered at each level of rent per month? \$225 to \$249

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_249, B1\_249, B2\_249, B3\_249, B4\_249, B5\_249)

Comments:

Variable listed in the recode specifications are available in the internal use file

**RENT2499\_R =**

# units \$2000-\$2499 rent, paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT – FOR RENT are offered at each level of rent per month? \$2000 to \$2499

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_2499, B1\_2499, B2\_2499, B3\_2499, B4\_2499, B5\_2499)

Comments:

Variable listed in the recode specifications are available in the internal use file

**RENT2500\_R =**

# units \$2500 or more rent, paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT – FOR RENT are offered at each level of rent per month? \$2500 or more

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_2500, B1\_2500, B2\_2500, B3\_2500, B4\_2500, B5\_2500)

Comments:

Variable listed in the recode specifications are available in the internal use file

**RENT299\_R =**

# units \$275-\$299 rent, paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT – FOR RENT are offered at each level of rent per month? \$275 to \$299

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_299, B1\_299, B2\_299, B3\_299, B4\_299, B5\_299)

Comments:

Variable listed in the recode specifications are available in the internal use file

**RENT274\_R =**

# units \$250-\$274 rent, paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT – FOR RENT are offered at each level of rent per month? \$250 to \$274

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_274, B1\_274, B2\_274, B3\_274, B4\_274, B5\_274)

Comments:

Variable listed in the recode specifications are available in the internal use file

**RENT349\_R =**

# units \$300-\$349 rent, paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT – FOR RENT are offered at each level of rent per month? \$300 to \$349

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_349, B1\_349, B2\_349, B3\_349, B4\_349, B5\_349)

Comments:

Variable listed in the recode specifications are available in the internal use file

**RENT399\_R =**

# units \$350-\$399 rent, paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT – FOR RENT are offered at each level of rent per month? \$350 to \$399

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_399, B1\_399, B2\_399, B3\_399, B4\_399, B5\_399)

Comments:

Variable listed in the recode specifications are available in the internal use file

**RENT499\_R =**

# units \$450-\$499 rent, paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT – FOR RENT are offered at each level of rent per month? \$450 to \$499

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_499, B1\_499, B2\_499, B3\_499, B4\_499, B5\_499)

Comments:

Variable listed in the recode specifications are available in the internal use file

**RENT449\_R =**

# units \$400-\$449 rent, paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT – FOR RENT are offered at each level of rent per month? \$400 to \$449

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_449, B1\_449, B2\_449, B3\_449, B4\_449, B5\_449)

Comments:

Variable listed in the recode specifications are available in the internal use file

**RENT549\_R =**

# units \$500-\$549 rent, paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT – FOR RENT are offered at each level of rent per month? \$500 to \$549

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_549, B1\_549, B2\_549, B3\_549, B4\_549, B5\_549)

Comments:

Variable listed in the recode specifications are available in the internal use file

**RENT599\_R =**

# units \$550-\$599 rent, paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT – FOR RENT are offered at each level of rent per month? \$550 to \$599

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_599, B1\_599, B2\_599, B3\_599, B4\_599, B5\_599)

Comments:

Variable listed in the recode specifications are available in the internal use file

**RENT699\_R =**

# units \$650-\$699 rent, paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT – FOR RENT are offered at each level of rent per month? \$650 to 699

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_699, B1\_699, B2\_649, B3\_649, B4\_649, B5\_649)

Comments:

Variable listed in the recode specifications are available in the internal use file

**RENT649\_R =**

# units \$600-\$649 rent, paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT – FOR RENT are offered at each level of rent per month? \$600 to \$649

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_649, B1\_649, B2\_649, B3\_649, B4\_649, B5\_649)

Comments:

Variable listed in the recode specifications are available in the internal use file

**RENT749\_R =**

# units \$700-\$749 rent, paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT – FOR RENT are offered at each level of rent per month? \$700 to \$749

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_749, B1\_749, B2\_749, B3\_749, B4\_749, B5\_749)

Comments:

Variable listed in the recode specifications are available in the internal use file

**RENT799\_R =**

# units \$750-\$799 rent, paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT – FOR RENT are offered at each level of rent per month? \$750 to \$799

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_799, B1\_799, B2\_799, B3\_799, B4\_799, B5\_799)

Comments:

Variable listed in the recode specifications are available in the internal use file

**RENT999\_R =**

# units \$900-\$999 rent, paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT – FOR RENT are offered at each level of rent per month? \$900 to \$999

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_999, B1\_999, B2\_999, B3\_999, B4\_999, B5\_999)

Comments:

Variable listed in the recode specifications are available in the internal use file

**RENT899\_R =**

# units \$800-\$899 rent, paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT – FOR RENT are offered at each level of rent per month? \$800 to \$899

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_899, B1\_899, B2\_899, B3\_899, B4\_899, B5\_899)

Comments:

Variable listed in the recode specifications are available in the internal use file

**RENTLT200\_R =**

# units less than \$200 paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT – FOR RENT are offered at each level of rent per month? Less than \$200 rent

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_LT200, B1\_LT200, B2\_LT200, B3\_LT200, B4\_LT200, B5\_LT200)

Comments:

Variable listed in the recode specifications are available in the internal use file



**RENTNO\_R =**

# units, no rent paid or asking, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Question Wording:

How many residential units identified in question 5 as RENTER-OCCUPIED, RENTED-NOT YET OCCUPIED, or VACANT-FOR RENT are offered at each level of rent per month?

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (B0\_NORENT, B1\_NORENT, B2\_NORENT, B3\_NORENT, B4\_NORENT, B5\_NORENT)

Comments:

Variable listed in the recode specifications are available in the internal use file

**CONCSS =**

Rent concessions

01 = No rent concessions

02 = Less than 1 month's rent

03 = 1 month's rent

04 = Between 1 and 2 months' rent

05 = 2 months' rent

06 = Between 2 and 3 months' rent

07 = 3 or more months' rent

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 7a

Question Wording:

If a tenant rented one of the units identified in question 5 today, what is the equivalent value of the rent concessions that you would be willing to offer?

Universe:

All properties in scope

Edit flag variable: JONCSS

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**CONCSSNUM =**

Number of current tenants getting rent concessions

0000 to 9997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 4

Questionnaire Number: 7b

Question Wording:

How many current tenants received rent concessions as part of their current lease?

Universe:

All properties in scope where CONCSS eq '02' to '07'

Edit flag variable: JONCSSNUM

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**RCONTROL =**

Number of units that are rent controlled

00000 to 99997

-9 = Not reported

Type: Continuous

Length: 5

Questionnaire Number: 9

Question Wording:

How many units identified in question 5 are subject to rent control or stabilization?

Universe:

All properties in scope

Edit flag variable: JCONTROL

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**SENIOR =**

Units offered only for seniors

01 = Yes

02 = No

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 8

Question Wording:

Are any residential units identified in question 5 offered only as seniors housing for tenants aged 55 or older?

Universe:

All properties in scope

Edit flag variable: JENIOR

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

# Expenses Module

The Expenses Module includes variables related to property expenses, including utilities, management, and maintenance.

OPINSUR	2011 Insurance expenses	Public Use File
OPLAND	2011 Grounds/landscaping expenses	Public Use File
OPMNG	2011 Management company expenses	Public Use File
OPOTHEX	2011 other expenses cost	Public Use File
OPPAY	2011 Payroll expenses	Public Use File
OPPROTH	2011 Other professional expenses-legal, accounting	Public Use File
OPREP	2011 Maintenance and repair expenses	Public Use File
OPSECUR	2011 Security expenses	Public Use File
OPTAX_R	2011 Real estate property taxes, categorized	Public Use File
OPUTIL	2011 Utilities paid by owner	Public Use File
CAPEX_R	Total 2010 and 2011 capital expenses, recode	Public Use File
CAPEXPU_R	Capital expenses per unit, recode	Public Use File
CPACCAMT	Cost of handicapped access, past 2 years	Public Use File
CPACCESS	Upgrade of handicapped access, past 2 years	Public Use File
CPBATAMT	Cost of bathroom upgrade, past 2 years	Public Use File
CPBATH	Upgrade/replacement bath facilities, past 2 years	Public Use File
CPDOOR	Upgrade/replacement door, past 2 years	Public Use File
CPDOORAMT	Cost of door upgrade, past 2 years	Public Use File
CPELEAMT	Cost of electrical system upgrade, past 2 years	Public Use File
CPELESYS	Upgrade/replacement electrical system, past 2 years	Public Use File
CPEXTAMT	Cost of exterior upgrade, past 2 years	Public Use File
CPEXTER	Upgrade/replacement exterior, past 2 years	Public Use File
CPFLOOR	Upgrade/replacement carpet/floor, past 2 years	Public Use File
CPFLRAMT	Cost of carpet/floor upgrade, past 2 years	Public Use File
CPHEAT	Upgrade/replacement HVAC, past 2 years	Public Use File
CPHEATAMT	Cost of HVAC upgrade, past 2 years	Public Use File
CPKITAMT	Cost of kitchen facility upgrade, past 2 years	Public Use File
CPKITCH	Upgrade/replacement kitchen, past 2 years	Public Use File
CPOTHAMT	Other improvement cost, past 2 years	Public Use File
CPOTHUSC	Other capital improvements, past 2 years	Public Use File
CPPLAYGR	Upgrade/replacement playground, past 2 years	Public Use File
CPPLBAMT	Cost of plumbing upgrade, past 2 years	Public Use File
CPPLGAMT	Cost of playground upgrade, past 2 years	Public Use File
CPPLUMB	Upgrade/replacement plumbing, past 2 years	Public Use File
CPRFAMT	Cost of roof upgrade, past 2 years	Public Use File
CPROOF	Upgrade/replacement roof, past 2 years	Public Use File
CPSECAMT	Cost of security system upgrade, past 2 years	Public Use File
CPSECSYS	Upgrade/replacement security system, past 2 years	Public Use File
CPSWIM	Upgrade/replacement pool, past 2 years	Public Use File
CPSWIMAMT	Cost of pool upgrade, past 2 years	Public Use File
CPWINAMT	Cost of window upgrade, past 2 years	Public Use File
CPWINDOW	Upgrade/replacement window, past 2 years	Public Use File

**OPINSUR =**

2011 Insurance expenses

0 – 99999997

-9 = Not reported

Type: Continuous

Length: 8

Questionnaire Number: 16

Question Wording:

In calendar year 2011, how much did you spend on each of the following operating expenses for this property (do not include capital expenses)? Insurance

Universe:

All properties in scope

Edit flag variable: JPINSUR

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**OPMNG =**

2011 Management company expenses

0 – 99999997

-9 = Not reported

Type: Continuous

Length: 8

Questionnaire Number: 16

Question Wording:

In calendar year 2011, how much did you spend on each of the following operating expenses for this property (do not include capital expenses)? Management company

Universe:

All properties in scope

Edit flag variable: JPMNG

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**OPLAND =**

2011 Grounds/landscaping expenses

0 – 99999997

-9 = Not reported

Type: Continuous

Length: 8

Questionnaire Number: 16

Question Wording:

In calendar year 2011, how much did you spend on each of the following operating expenses for this property (do not include capital expenses)? Grounds / landscaping

Universe:

All properties in scope

Edit flag variable: JPLAND

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**OPOTHEX =**

2011 other expenses cost

0 – 99999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 3

Questionnaire Number: 16

Question Wording:

In calendar year 2011, how much did you spend on each of the following operating expenses for this property (do not include capital expenses)? Other operating expenses  
Specify below

Universe:

All properties in scope

Edit flag variable: JPOTHEX

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

SUM(OTHEXPC1, OTHEXPC2)

Comments:

Variables mentioned in the recode specifications are available in the internal use file

**OPPAY =**

2011 Payroll expenses

0 – 99999997

-9 = Not reported

Type: Continuous

Length: 8

Questionnaire Number: 16

Question Wording:

In calendar year 2011, how much did you spend on each of the following operating expenses for this property (do not include capital expenses)? Payroll costs for employee hired directly by owner

Universe:

All properties in scope

Edit flag variable: JPPAY

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**OPREP =**

2011 Maintenance and repair expenses

0 – 99999997

-9 = Not reported

Type: Continuous

Length: 8

Questionnaire Number: 16

Question Wording:

In calendar year 2011, how much did you spend on each of the following operating expenses for this property (do not include capital expenses)? Maintenance and repairs

Universe:

All properties in scope

Edit flag variable: JPREP

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**OPPROTH =**

2011 Other professional expenses-legal, accounting

0 – 99999997

-9 = Not reported

Type: Continuous

Length: 8

Questionnaire Number: 16

Question Wording:

In calendar year 2011, how much did you spend on each of the following operating expenses for this property (do not include capital expenses)? Other professional expenses (legal / accounting)

Universe:

All properties in scope

Edit flag variable: JPPROOTH

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**OPSECUR =**

2011 Security expenses

0 – 99999997

-9 = Not reported

Type: Continuous

Length: 8

Questionnaire Number: 16

Question Wording:

In calendar year 2011, how much did you spend on each of the following operating expenses for this property (do not include capital expenses)? Security

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**OPTAX\_R =**

2011 Real estate property taxes, categorized

0 = 0

1 = 1 to 499

2 = 500 to 999

3 = 1000 to 1749

4 = 1750 to 2499

5 = 2500 to 3249

6 = 3250 to 3999

7 = 4000 to 4999

8 = 5000 to 5999

9 = 6000 to 6999

10 = 7000 to 9999

11 = 10000 to 17499

12 = 17500 to 24999

13 = 25000 to 37499

14 = 37500 to 49999

15 = 50000 to 74999

16 = 75000 to 149999

17 = 150000 to 299999

18 = 300000 or more

-9 = Not reported

Type: Categorical

Length: 3

Questionnaire Number: 16

Question Wording:

In calendar year 2011, how much did you spend on each of the following operating expenses for this property (do not include capital expenses)? Real estate property taxes

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

0 = OPTAX eq 0

1 = OPTAX eq 1 to 499

2 = OPTAX eq 500 to 999

3 = OPTAX eq 1000 to 1749

4 = OPTAX eq 1750 to 2499

5 = OPTAX eq 2500 to 3249

6 = OPTAX eq 3250 to 3999

7 = OPTAX eq 4000 to 4999

8 = OPTAX eq 5000 to 5999

9 = OPTAX eq 6000 to 6999

10 = OPTAX eq 7000 to 9999

11 = OPTAX eq 10000 to 17499

12 = OPTAX eq 17500 to 24999

13 = OPTAX eq 25000 to 37499

14 = OPTAX eq 37500 to 49999

15 = OPTAX eq 50000 to 74999

16 = OPTAX eq 75000 to 149999  
17 = OPTAX eq 150000 to 299999  
18 = OPTAX ge 300000  
-9 = OPTAX eq .

Comments:

**OPUTIL =**

2011 Utilities paid by owner

0 – 99999997

-9 = Not reported

Type: Continuous

Length: 8

Questionnaire Number: 16

Question Wording:

In calendar year 2011, how much did you spend on each of the following operating expenses for this property (do not include capital expenses)? Utilities paid by the owner

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**CAPEX\_R =**

Total 2010 and 2011 capital expenses, recode

0 - 99999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades / replacements made at this property? If so, what were their associated costs?

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (CPHEATAMT if CPHEAT eq '01' or  
CPRFAMT if CPROOF eq '01' or  
CPWINAMT if CPWINDOW eq '01' or  
CPDOORAMT if CPDOOR eq '01' or  
CPFLRAMT if CPFLOOR eq '01' or  
CPEXTAMT if CPEXTER eq '01' or  
CPPLBAMT if CPPLUMB eq '01' or  
CPELEAMT if CPELESYS eq '01' or  
CPKITAMT if CPKITCH eq '01' or  
CPBATAMT if CPBATH eq '01' or  
CPSECAMT if CPSECSYS eq '01' or  
CPSWIMAMT if CPSWIM eq '01' or  
CPPLGAMT if CPPLAYGR eq '01' or  
CPACCAMT if CPACCESS eq '01' or  
CPOTHAMT if CPOTHUSC eq '01')

Comments:

**CAPEXPU\_R =**

Capital expenses per unit, recode

0 - 99999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades / replacements made at this property? If so, what were their associated costs? Capital expenses per unit

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

CAPEX\_R / NUMUNITS\_R

Comments:



**CPACCAMT =**

Cost of handicapped access, past 2 years

0 – 99999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated costs? Associated Cost

Universe:

All properties in scope where CPACCESS eq '01'

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**CPBATAMT =**

Cost of bathroom upgrade, past 2 years

0 – 99999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated costs? Associated Cost

Universe:

All properties in scope where CPBATH eq '01'

Edit flag variable: JPBATAMT

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**CPACCESS =**

Upgrade of handicapped access, past 2 years

00 = No upgrade

01 = Upgraded handicapped / universal access

Type: Categorical

Length: 2

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated costs? Handicapped/universal access.

Universe:

All properties in scope

Edit flag variable: JPCCESS

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**CPBATH =**

Upgrade/replacement bath facilities, past 2 years

00 = No upgrade

01 = Upgraded bathroom facilities

Type: Categorical

Length: 2

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated costs? Bathroom facilities.

Universe:

All properties in scope

Edit flag variable: JPBATH

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**CPDOOR =**

Upgrade/replacement door, past 2 years

00 = No upgrade

01 = Upgraded doors

Type: Categorical

Length: 2

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were associated costs? Doors

Universe:

All properties in scope

Edit flag variable: JPDOOR

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**CPELEAMT =**

Cost of electrical system upgrade, past 2 years

0 – 99999997

-9 = Not reported

-8 = No upgrade / Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were the associated cost? Associated Cost

Universe:

All properties in scope where CPELESYS eq '01'

Edit flag variable: JPELEAMT

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**CPDOORAMT =**

Cost of door upgrade, past 2 years

0 – 99999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were the associated cost? Associated Cost

Universe:

All properties in scope where CPDOOR eq '01'

Edit flag variable: JPDOORAMT

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**CPELESYS =**

Upgrade/replacement electrical system, past 2 years

00 = No upgrade

01 = Upgraded electrical system

Type: Categorical

Length: 2

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated cost? Electrical system

Universe:

All properties in scope

Edit flag variable: JPELESYS

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**CPEXTAMT =**

Cost of exterior upgrade, past 2 years

0 – 99999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated cost? Associated Cost

Universe:

All properties in scope where CPEXTER eq '01'

Edit flag variable: JPEXTAMT

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**CPFLOOR =**

Upgrade/replacement carpet/floor, past 2 years

00 = No upgrade

01 = Upgraded flooring / carpeting

Type: Categorical

Length: 2

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated costs? Flooring/carpeting.

Universe:

All properties in scope

Edit flag variable: JPCARPET

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**CPEXTER =**

Upgrade/replacement exterior, past 2 years

00 = No upgrade

01 = Upgraded exterior

Type: Categorical

Length: 2

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated cost? Exterior

Universe:

All properties in scope

Edit flag variable: JPEXTER

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**CPFLRAMT =**

Cost of carpet/floor upgrade, past 2 years

0 – 99999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated cost? Associated Cost

Universe:

All properties in scope where CPFLOOR eq '01'

Edit flag variable: JPCPTAMT

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**CPHEAT =**

Upgrade/replacement HVAC, past 2 years

00 = No upgrade

01 = Upgraded heating or air conditioning system

Type: Categorical

Length: 2

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated cost? Heating or air conditioning system

Universe:

All properties in scope

Edit flag variable: JPHEAT

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**CPKITAMT =**

Cost of kitchen facility upgrade, past 2 years

0 – 99999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 17

Question Wording:

During the calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were the associated cost? Associated Cost

Universe:

All properties in scope where CPKITAMT eq '01'

Edit flag variable: JPKITAMT

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**CPHEATAMT =**

Cost of HVAC upgrade, past 2 years

0 – 99999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were the associated cost? Associated Cost

Universe:

All properties in scope where CPHEATAMT eq '01'

Edit flag variable: JPHEATAMT

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**CPKITCH =**

Upgrade/replacement kitchen, past 2 years

00 = No upgrade

01 = Upgraded kitchen facilities

Type: Categorical

Length: 2

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated cost? Kitchen facilities

Universe:

All properties in scope

Edit flag variable: JPKITCH

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**CPOTHAMT =**

Other improvement cost, past 2 years

0 – 99999997

-8 = Not applicable

Type: Continuous

Length:

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated costs? Associated Cost

Universe:

All properties in scope where CPOTHUSC  
eq '01'

Edit flag variable: JPOTHUSC1,

Bottomcoded: No THUSC2

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (OTHUPSC1, OTHUPSC2)

Comments:

Variables mentioned in the recode specifications are  
available in the internal use file

**CPPLAYGR =**

Upgrade/replacement playground, past 2 years

00 = No upgrade

01 = Upgraded playground or play area

Type: Categorical

Length: 2

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated costs? Playground or play area:

Universe:

All properties in scope

Edit flag variable: JPPLAYGR

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**CPOTHUSC =**

Other capital improvements, past 2 years

00 = No upgrade

01 = Other capital improvements or upgrades - specify

Type: Categorical

Length: 2

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated cost? Other capital improvements or upgrades-specify

Universe:

All properties in scope

Edit flag variable: JPOTHUSC

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**CPPLBAMT =**

Cost of plumbing upgrade, past 2 years

0 – 99999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated costs? Associated Cost

Universe:

All properties in scope where CPPLUMB eq '01'

Edit flag variable: JPPLBAMT

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**CPPLUMB =**

Upgrade/replacement plumbing, past 2 years

00 = No upgrade

01 = Upgraded plumbing system

Type: Categorical

Length: 2

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated costs? Plumbing system

Universe:

All properties in scope

Edit flag variable: JPPLUMB

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**CPPLGAMT =**

Cost of playground upgrade, past 2 years

0 – 99999997

-9 = Not reported

-8 = No upgrade / Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated costs? Associated Cost

Universe:

All properties in scope where CPPLAYGR eq '01'

Edit flag variable: JPPLGAMT

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**CPRFAMT =**

Cost of roof upgrade, past 2 years

0 – 99999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated costs? Roof

Universe:

All properties in scope where CPROOF eq '01'

Edit flag variable: JPRFAMT

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**CPROOF =**

Upgrade/replacement roof, past 2 years

00 = No upgrade

01 = Upgraded roof

Type: Categorical

Length: 2

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated costs? Roof

Universe:

All properties in scope

Edit flag variable: JPROOF

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**CPSECSYS =**

Upgrade/replacement security system, past 2 years

00 = No upgrade

01 = Upgraded security system

Type: Categorical

Length: 2

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated costs? Security system

Universe:

All properties in scope

Edit flag variable: JPSECSYS

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**CPSECAMT =**

Cost of security system upgrade, past 2 years

0 – 99999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated costs? Security system

Universe:

All properties in scope where CPSECSYS eq '01'

Edit flag variable: JPSECAMT

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**CPSWIM =**

Upgrade/replacement pool, past 2 years

00 = No upgrade

01 = Upgraded swimming pool

Type: Categorical

Length: 2

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated costs? Swimming pool

Universe:

All properties in scope

Edit flag variable: JPSWIM

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**CPSWIMAMT =**

Cost of pool upgrade, past 2 years

0 – 99999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated costs? Associated Cost

Universe:

All properties in scope where CPSWIM eq '01'

Edit flag variable: JPSWIMAMT

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**CPWINDOW =**

Upgrade/replacement window, past 2 years

00 = No upgrade

01 = Upgraded windows

Type: Categorical

Length: 2

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated costs? Windows

Universe:

All properties in scope

Edit flag variable: JPWINDOW

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**CPWINAMT =**

Cost of window upgrade, past 2 years

0 – 99999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 17

Question Wording:

During calendar years 2010 and 2011, were any of the following capital improvements or upgrades/replacements made at this property? If so, what were their associated costs? Associated Cost

Universe:

All properties in scope where CPWINDOW eq '01'

Edit flag variable: JPWINAMT

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:



# Subsidized Module

The Housing Subsidy Module includes variables related to whether or not units in the property receive various forms of housing cost subsidies or whether the property receives other types of federal, state, or local government subsidies or tax breaks.

VOUCHER	Tenants have section 8 voucher	Public Use File
VOUCHNUM	Number of tenants with section 8 voucher	Public Use File
SECT8	Property with Section 8 HAP contract	Public Use File
SECT8NUM	Number of units with section 8 HAP	Public Use File
PBS8V	Units subsidized with project-based vouchers	Public Use File
PBS8VNUM	Number of project-based vouchers on property	Public Use File
BENEOTH	Other benefit	Public Use File
DKSUBSDZ	Don't know of property benefits	Public Use File
ELDERLY	Elderly direct loan program	Public Use File
GOVBELOW	Property has government based below market loan	Public Use File
GOVGRANT	Government grant	Public Use File
LOWINCTC	Low-income tax credit program	Public Use File
NOTSUBSDZ	Property not subsidized	Public Use File
PRIVATE	Subsidy from private entity	Public Use File
RSUBSIDY	Other than Section 8 subsidy	Public Use File
TAXDEPREC	Accelerated federal tax depreciation	Public Use File
TXCREDIT	Tax credit for historic property	Public Use File
APPEAL	Tax break due to tax appeal	Public Use File
ECONDEVL	Tax break due to economic development area	Public Use File
HISTORIC	Tax break for historic preservation	Public Use File
LOWINAREA	Tax break due to low-income area	Public Use File
LOWINCTEN	Tax break due to low-income tenants	Public Use File
OTHRCV	Tax break due to other reason	Public Use File

**VOUCHER =**

Tenants have section 8 voucher

01 = Yes

02 = No

03=Don't know

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 19a

Question Wording:

A Housing Choice (or Section 8) Voucher is a HUD program that pays all or part of the rent and allows the tenant to take the voucher to a different unit. Do any tenants hold Housing Choice (or Section 8) Vouchers?

Universe:

All properties in scope

Edit flag variable: JOUCHER

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**VOUCHNUM =**

Number of tenants with section 8 voucher

1 - 99997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 5

Questionnaire Number: 19b

Question Wording:

How many tenants hold Housing Choice (or Section 8) Vouchers?

Universe:

All properties in scope, VOUCHER eq '01'

Edit flag variable: JOUCHNUM

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**SECT8 =**

Property with Section 8 HAP contract

01 = Yes

02 = No

03=Don't know

-9= Not reported

Type: Categorical

Length: 2

Questionnaire Number: 20a

Question Wording:

A Section 8 Housing Assistance Payment (HAP) contract covers all or most of the units in a (usually larger) property and is an agreement in which HUD pays some or all of the rent. Does this property have a Section 8 HAP contract?

Universe:

All properties in scope

Edit flag variable: JECT8

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**SECT8NUM =**

Number of units with section 8 HAP

1 – 99997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 5

Questionnaire Number: 20b

Question Wording:

How many Section 8 HAP units are on this property?

Universe:

All properties in scope, SECT8 eq '01'

Edit flag variable: JECT8NUM

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**PBS8V =**

Units subsidized with project-based vouchers

01 = Yes

02 = No

03=Don't know

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 21a

Question Wording:

A project-based voucher is an agreement with a public housing agency to keep a Section 8 Voucher attached to a unit to pay some or all of the rent, even when the low-income tenants move out and are replaced by other qualified tenants. Are any units subsid

Universe:

All properties in scope

Edit flag variable: JBS8V

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**BENEOTH =**

Other benefit

09 = Yes

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 22

Question Wording:

Does this property benefit from any of the following?  
Other

Universe:

All properties in scope

Edit flag variable: JENEOTH

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**PBS8VNUM =**

Number of project-based vouchers on property

1 to 99997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 5

Questionnaire Number: 21b

Question Wording:

How many project-based vouchers are associated with this property?

Universe:

All properties in scope, PBS8V eq '01'

Edit flag variable: JBS8VAMT

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**DKSUBSDZ =**

Don't know of property benefits

01 = Yes (Don't know if subsidized)

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 22

Question Wording:

Does this property benefit from any of the following?  
Don't know

Universe:

All properties in scope

Edit flag variable: JKSUBSDZ

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**ELDERLY =**

Elderly direct loan program

01 = Yes

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 22

Question Wording:

Does this property benefit from any of the following?  
Housing for the elderly direct loan program (Section 202)

Universe:

All properties in scope

Edit flag variable: JLDERLY

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**GOVGRANT =**

Government grant

01 = Yes

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 22

Question Wording:

Does this property benefit from any of the following? A  
government grant (HOME, CDBG, HOPE VI)

Universe:

All properties in scope

Edit flag variable: JOVGRANT

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**GOVBELOW =**

Property has government based below market  
loan

01 = Yes

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 22

Question Wording:

Does this property benefit from any of the following? A  
government-sponsored, below-market interest rate loan

Universe:

All properties in scope

Edit flag variable: JOVBELOW

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**LOWINCTC =**

Low-income tax credit program

01= Yes

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 22

Question Wording:

Does this property benefit from any of the following?  
Low-Income Housing Tax Credit Program (Section 42)

Universe:

All properties in scope

Edit flag variable: JOWINCTC

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**NOTSUBSDZ =**

Property not subsidized

1= Yes (not subsidized)

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 22

Question Wording:

Does this property benefit from any of the following? No, not subsidized

Universe:

All properties in scope

Edit flag variable: JOTSUBSDZ

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**RSUBSIDY =**

Other than Section 8 subsidy

01 = Yes

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 22

Question Wording:

Does this property benefit from any of the following? A federal government rental subsidy OTHER than Section 8 payments to project or tenants

Universe:

All properties in scope

Edit flag variable: JSUBSIDY

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**PRIVATE =**

Subsidy from private entity

01= Yes

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 22

Question Wording:

Does this property benefit from any of the following?  
Subsidy from a private entity

Universe:

All properties in scope

Edit flag variable: JRIVATE

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**TAXDEPREC =**

Accelerated federal tax depreciation

01 = Yes

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 22

Question Wording:

Does this property benefit from any of the following?  
Accelerated federal income tax depreciation for low- and moderate-income properties

Universe:

All properties in scope

Edit flag variable: JAXDEPREC

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**TXCREDIT =**

Tax credit for historic property

01= Yes

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 22

Question Wording:

Does this property benefit from any of the following?  
Federal income tax credit for old or historic properties  
(Section 38)

Universe:

All properties in scope

Edit flag variable: JXCREDIT

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**ECONDEVLP =**

Tax break due to economic development area

01 = Yes

02 = No

03=Don't know

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 23

Question Wording:

For calendar year 2011, have any real estate tax  
reductions, abatements, or refunds been received on this  
property for any of the following reasons? Because this  
property is in a targeted economic development area

Universe:

All properties in scope

Edit flag variable: JCONDEVLP

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**APPEAL =**

Tax break due to tax appeal

01 = Yes

02 = No

03=Don't know

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 23

Question Wording:

For 2011, have any real estate tax reductions,  
abatements, or refunds been received on this property  
for any of the following reasons? Because of real estate  
tax appeal or assessment

Universe:

All properties in scope

Edit flag variable: JPPEAL

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**HISTORIC =**

Tax break for historic preservation

01 = Yes

02 = No

03=Don't know

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 23

Question Wording:

For 2011, have any real estate tax reductions,  
abatements, or refunds been received on this property  
for any of the following reasons? For historic preservator

Universe:

All properties in scope

Edit flag variable: HISTORIC

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**LOWINAREA =**

Tax break due to low-income area

01 = Yes

02 = No

03=Don't know

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 23

Question Wording:

For 2011, have any real estate tax reductions, abatements, or refunds been received on this property for any of the following reasons? Because this property is in a low-income area

Universe:

All properties in scope

Edit flag variable: JOWINAREA

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**OTHRCV =**

Tax break due to other reason

01 = Yes

02 = No

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 23

Question Wording:

For 2011, have any real estate tax reductions, abatements, or refunds been received on this property for any of the following reasons? For some other reason

Universe:

All properties in scope

Edit flag variable: JTHRCV

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**LOWINCTEN =**

Tax break due to low-income tenants

01 = Yes

02 = No

03=Don't know

-9 = Not reported

Type: Categorical

Length: 2

Questionnaire Number: 23

Question Wording:

For 2011, have any real estate tax reductions, abatements, or refunds been received on this property for any of the following reasons? Because this property houses low-income tenants

Universe:

All properties in scope

Edit flag variable: JOWINCTEN

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:



# Mortgage Module

The Mortgage Module includes variables related to the mortgage or mortgages on the property, including cost and type.

DEBT	Property has mortgage or similar debt	Public Use File
WHYNOMRT	Why no mortgage or debt	Public Use File
DEBTNUM	Number of mortgages or similar debts	Public Use File
CONTRACT	Debt is contract/purchase agreement	Public Use File
LINECRDT	Debt is line of credit	Public Use File
MORTGAGE	Debt is a mortgage	Public Use File
OTHLOAN	Debt is some other loan type	Public Use File
CROSSCOLL	Debt required cross-collateralization	Public Use File
MOREPROPS	Debt includes other properties	Public Use File
GUARANTEE	Debt required personal guarantee	Public Use File
MTHMORT	Month of current 1st mortgage	Public Use File
YRMORT1_R	Year of current 1st mortgage, recode	Public Use File
MORTAMT	Amount of loan for 1st mortgage	Public Use File
APPVAL	Appraised value at time of current 1st mortgage	Public Use File
APPVALDK	Don't know appraised value	Public Use File
MORTKIND	Kind of current 1st mortgage	Public Use File
MORTGET	Where 1st mortgage obtained	Public Use File
MORTPAY	Where 1st mortgage payments go	Public Use File
TERM	Term of loan on current 1st mortgage	Public Use File
DIFFLOAN	Payment in full at end of term?	Public Use File
CURRATE_R	Interest rate, recode	Public Use File
FIXADJ	Fixed or adjustable rate of the first mortgage?	Public Use File
ARM	Frequency of ARM adjustment	Public Use File
MARGININDEX_R	Margin over index, recode	Public Use File
TIED2INX	ARM tied to index	Public Use File
MRKTINX	Market index for ARM	Public Use File
MTHTRSRY	LIBOR rate term, months	Public Use File
YRTRSRY	Treasury rate term, years	Public Use File
REGPAY	Regular required payments for 1st mortgage	Public Use File
PMTAMT	Amount of regular required payment, 1st mortgage	Public Use File
PMTFREQ	Frequency of regular payment for 1st mortgage	Public Use File
RPIINT	Payment includes interest	Public Use File
RPIOTH	Regular payment includes other	Public Use File
RPIPMI	Regular payment includes PMI	Public Use File
RPIPRIN	Regular payment includes principal	Public Use File
RPIRPINS	Regular payment includes property insurance	Public Use File
RPIRPRTAX	Regular payment includes property taxes	Public Use File
INSURED_R	Loan is insured/guaranteed by-1st mortgage, recode	Public Use File
YRMORT2_R	Year 2nd mortgage placed/assumed, recode	Public Use File
YRMORT3_R	Year 3rd mortgage placed/assumed, recode	Public Use File
YRMORT4_R	Year 4th mortgage placed/assumed, recode	Public Use File
MORTAMT2	Amount of loan for 2nd mortgage	Public Use File

MORTAMT3	Amount of loan for 3rd mortgage	Public Use File
MORTAMT4	Amount of loan for 4th mortgage	Public Use File
PMTAMT2	Amount of regular required payment, 2nd mortgage	Public Use File
PMTAMT3	Amount of regular required payment, 3rd mortgage	Public Use File
PMTAMT4	Amount of regular required payment, 4th mortgage	Public Use File
PMTFREQ2	Frequency of payment for 2nd mortgage	Public Use File
PMTFREQ3	Frequency of payment for 3rd mortgage	Public Use File
PMTFREQ4	Frequency of payment for 4th mortgage	Public Use File
INSURED2	Loan is insured/guaranteed by-2nd mortgage	Public Use File
INSURED3	Loan is insured/guaranteed by-3rd mortgage	Public Use File
INSURED4	Loan is insured/guaranteed by-4th mortgage	Public Use File
RPIINT2	Payment includes interest in 2nd mortgage	Public Use File
RPIINT3	Payment includes interest in 3rd mortgage	Public Use File
RPIINT4	Payment includes interest in 4th mortgage	Public Use File
RPIOTH2	Payment includes other items-2nd mortgage	Public Use File
RPIOTH3	Payment includes other items-3rd mortgage	Public Use File
RPIOTH4	Payment includes other items-4th mortgage	Public Use File
RPIPRIN2	Payment includes principal in 2nd mortgage	Public Use File
RPIPRIN3	Payment includes principal in 3rd mortgage	Public Use File
RPIPRIN4	Payment includes principal in 4th mortgage	Public Use File

**DEBT =**

Property has mortgage or similar debt

01 = Yes

02 = No

Type: Categorical

Length: 2

Questionnaire Number: 24a

Question Wording:

Is there a mortgage or similar debt on this property?

Universe:

All properties in scope

Edit flag variable: JEBT

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**DEBTNUM =**

Number of mortgages or similar debts

1-97

-8 = Not applicable

Type: Continuous

Length: 3

Questionnaire Number: 24c

Question Wording:

How many mortgages or similar debts are on this property?

Universe:

All properties in scope where DEBT eq '01'

Edit flag variable: JEBTNUM

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**WHYNOMRT =**

Why no mortgage or debt

01 = I prefer not to carry any debt on this property or do not want a mortgage

02 = I have tried to get a mortgage, but was denied

03 = Other – Specify

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 24b

Question Wording:

Why is there no mortgage or similar debt on this property?

Universe:

All properties in scope where DEBT eq '02'

Edit flag variable: JHYNOMRT

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**CONTRACT =**

Debt is contract/purchase agreement

01 = Yes

02 = No

-9 = Not reported

-8 = Not applicable (DEBT = 02)

Type: Categorical

Length: 2

Questionnaire Number: 25

Question Wording:

Is the debt on this property - A contract to purchase, land contract, or purchase agreement?

Universe:

All properties in scope where DEBT eq '01'

Edit flag variable: JONTRACT

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**LINECRDT =**

Debt is line of credit

01 = Yes

02 = No

-9 = Not reported

-8 = Not applicable (DEBT = 02)

Type: Categorical

Length: 2

Questionnaire Number: 25

Question Wording:

Is the debt on this property - A line of credit secured by this property or a property equity loan?

Universe:

All properties in scope where DEBT eq '01'

Edit flag variable: JINECRDT

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**OTHLOAN =**

Debt is some other loan type

01 = Yes

02 = No

-9 = Not reported

-8 = Not applicable (DEBT = 02)

Type: Categorical

Length: 2

Questionnaire Number: 25

Question Wording:

Is the debt on this property - Some other loan secured by this property (not personal loans or consumer finance loans)? - Specify

Universe:

All properties in scope where DEBT eq '01'

Edit flag variable: JTHLOAN

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**MORTGAGE =**

Debt is a mortgage

01 = Yes

02 = No

-9 = Not reported

-8 = Not applicable (DEBT = 02)

Type: Categorical

Length: 2

Questionnaire Number: 25

Question Wording:

Is the debt on this property - A mortgage, deed of trust, or trust deed?

Universe:

All properties in scope where DEBT eq '01'

Edit flag variable: JORTGAGE

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**CROSSCOLL =**

Debt required cross-collateralization

01 = Yes

02 = No

03=Don't know

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 26

Question Wording:

Regarding the debt on this property - Was there cross-collateralization?

Universe:

All properties in scope where DEBT eq '01'

Edit flag variable: JROSSCOLL

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**MOREPROPS =**

Debt includes other properties

01 = Yes

02 = No

03=Don't know

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 26

Question Wording:

Regarding the debt on this property - Were any other properties included in this first mortgage?

Universe:

All properties in scope where DEBT eq '01'

Edit flag variable: JOREPROPS

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**MTHMORT =**

Month of current 1st mortgage

01-12

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 3

Questionnaire Number: 27a

Question Wording:

When did the CURRENT FIRST mortgage loan on this property originate?

Universe:

All properties in scope where DEBT eq '01'

Edit flag variable: JTHMORT

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**GUARANTEE =**

Debt required personal guarantee

Type: Categorical

Length:

Questionnaire Number: 26a

Question Wording:

Regarding the debt on this property - Was a personal guarantee required?

Universe:

All properties where DEBT eq '01'

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**YRMORT1\_R =**

Year of current 1st mortgage, recode

1 = 1960 to 1979

2 = 1980 to 1989

3 = 1990 to 1999

4 = 2000 to 2004

5 = 2005 to 2006

6 = 2007 to 2008

7 = 2009 to 2010

8 = 2011 to 2012

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 27a

Question Wording:

When did the CURRENT FIRST mortgage loan on this property originate?

Universe:

All properties in scope where DEBT eq '01'

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

1 = YRMORT eq 1960 to 1979

2 = YRMORT eq 1980 to 1989

3 = YRMORT eq 1990 to 1999

4 = YRMORT eq 2000 to 2004

5 = YRMORT eq 2005 to 2006

6 = YRMORT eq 2007 to 2008

7 = YRMORT eq 2009 to 2010

8 = YRMORT eq 2011 to 2012

-9 = YRMORT eq '.' and MORTGAGE eq '01' or CONTRACT eq '01' or LINECRDT eq '01'

-8 = YRMORT eq '.' and DEBT eq '02' or (DEBT eq '01' and OTHLOAN eq '01')

Comments:

**MORTAMT =**

Amount of loan for 1st mortgage

0 – 999999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 27b

Question Wording:

What was the original mortgage amount on the CURRENT FIRST mortgage?

Universe:

All properties in scope where DEBT eq '01'

Edit flag variable: JORTAMT

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**APPVAL =**

Appraised value at time of current 1st mortgage

0 – 99999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 27c

Question Wording:

What was the appraised value of this property at the time  
of the CURRENT FIRST mortgage's origination?

Universe:

All properties in scope where DEBT eq '01'

Edit flag variable: JPPVAL

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**APPVALDK =**

Don't know appraised value

01=Don't know

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 27c

Question Wording:

What was the appraised value of this property at the time  
of the CURRENT FIRST mortgage's origination?

Universe:

All properties in scope where DEBT eq '01'

Edit flag variable: JPPVALDK

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**MORTKIND =**

Kind of current 1st mortgage

01=A new mortgage that was placed when this property was acquired?

02=A refinancing of a previous loan?

03=A mortgage placed on a property previously owned free and clear of debt?

04=A construction loan converted to permanent financing?

05=The same mortgage that was assumed from the previous owner when this property was acquired?

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 28

Question Wording:

Is the CURRENT FIRST mortgage on this property -

Universe:

All properties in scope where DEBT eq '01'

Edit flag variable: JORTKIND

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**MORTGET =**

Where 1st mortgage obtained

01 = Commercial bank or trust company

02 = Savings and loan association, federal savings bank, mutual savings bank

03 = Life insurance company

04 = Mortgage bank or mortgage company 05 = Real Estate Investment Trust (REIT)

06 = Pension fund or retirement fund

07= Credit union

08 = Finance company (including consumer discount company, industrial bank, cooperative bank)

09 = State or municipal government

10 = State or local housing finance agency

11 = Individual or individual's estate

12 = Other-specify

13 = Don't know

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 29

Question Wording:

Where did you get the CURRENT FIRST mortgage on this property?

Universe:

All properties in scope where DEBT eq '01'

Edit flag variable: JORTGET

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:



**MORTPAY =**

Where 1st mortgage payments go

01=Commercial bank or trust company 02=Savings and loan association, federal savings bank, mutual savings bank 03=Mortgage bank or mortgage company

04=Life insurance company

05=Private mortgage pool

06=Loan servicing company

07=Credit union

08=Finance company (including consumer discount company, industrial bank, cooperative bank)

09 = State or municipal government

10 = State or local housing finance agency

11 = Individual or individual's estate

12 = Other - Specify

13 = Don't know

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 30

Question Wording:

Who do you make your CURRENT FIRST mortgage payments to?

Universe:

All properties in scope where DEBT eq '01'

Edit flag variable: JORTPAY

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**TERM =**

Term of loan on current 1st mortgage

01-97

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 3

Questionnaire Number: 31a

Question Wording:

What is the term of the loan on this property's CURRENT FIRST mortgage?

Universe:

All properties in scope where DEBT eq '01'

Edit flag variable: JERM

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**DIFFLOAN =**

Payment in full at end of term?

01=Balloon payment

02=Fully amortized

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 31b

Question Wording:

Is there a large payment due at the end of the loan term (a "balloon payment"), or is the loan paid in full after a period of time ("fully amortized")?

Universe:

All properties in scope where DEBT eq '01'

Edit flag variable: JIFFLOAN

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**FIXADJ =**

Fixed or adjustable rate of the first mortgage?

01=A fixed-rate, level payment

02=An adjustable rate mortgage (ARM)

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 33

Question Wording:

Is the CURRENT FIRST mortgage on this property -

Universe:

All properties in scope where DEBT eq '01'

Edit flag variable: JIXADJ

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**CURRATE\_R =**

Interest rate, recode

0.000 - 9999.999

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 32

Question Wording:

What is the current annual interest rate on the CURRENT FIRST mortgage?

Universe:

All properties in scope where DEBT eq '01'

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**ARM =**

Frequency of ARM adjustment

01=Month

02=3 months

03=6 months

04=Year

05=3 years

06=5 years

07=Other

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 34a

Question Wording:

How frequently can the interest rate of the ARM change?  
Once every -

Universe:

All properties in scope where DEBT eq '01',  
FIXADJ = 02

Edit flag variable: JRM

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**MARGININDEX\_R =**

Margin over index, recode

0.000 - 9999.999

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 34b

Question Wording:

What is the market index?

Universe:

All properties in scope where DEBT eq '01',  
TIED2INX eq '01'

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**TIED2INX =**

ARM tied to index

01 = Yes

02 = No

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 34b

Question Wording:

Is the interest rate tied to an index?

Universe:

All properties in scope where DEBT eq '01',  
FIXADJ eq '02'

Edit flag variable: JIED2INX

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**MTHTRSRV =**

LIBOR rate term, months

1 – 97

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 3

Questionnaire Number: 34c

Question Wording:

What is the market index? LIBOR

Universe:

All properties in scope where DEBT eq '01',  
TIED2INX eq 01

Edit flag variable: JTHTRSRV

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**MRKTINX =**

Market index for ARM

01=Treasury rate

02=LIBOR

03=Prime rate

04=11th District cost-of-fund index 05=National average  
cost of funds06=OTS contract mortgage rates 07=Adjustment not  
based on index 08=Other-specify

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 34c

Question Wording:

What is the market index?

Universe:

All properties in scope where DEBT eq '01'

Edit flag variable: JRKTINX

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**YRTRSRV =**

Treasury rate term, years

01 – 97

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 3

Questionnaire Number: 34c

Question Wording:

What is the market index? Treasury rate

Universe:

All properties in scope where DEBT eq '01',  
TIED2INX = 01

Edit flag variable: JRTRSRV

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**REGPAY =**

Regular required payments for 1st mortgage

01 = Yes

02 = No

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 35a

Question Wording:

Are there regularly required payments on this property's  
CURRENT FIRST mortgage?

Universe:

All properties in scope where DEBT eq '01',  
REGPAY eq '01'

Edit flag variable: JEGPAY

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**PMTFREQ =**

Frequency of regular payment for 1st mortgage

01=Biweekly (every 2 weeks)

02=Monthly

03=Quarterly

04=Other-specify

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 35c

Question Wording:

How often are these payments required to be made?

Universe:

All properties in scope where DEBT eq '01',  
REGPAY eq '01'

Edit flag variable: JMTFREQ

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**PMTAMT =**Amount of regular required payment, 1st  
mortgage

0 to 9999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 7

Questionnaire Number: 35b

Question Wording:

What was the amount of the most recent regularly  
required payment, including tax and insurance, if  
required?

Universe:

All properties in scope where DEBT eq '01',  
REGPAY eq '01'

Edit flag variable: JMTAMT

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**RPIINT =**

Payment includes interest

01 = Interest included

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 35d

Question Wording:

What does this regular payment include? Interest

Universe:

All properties in scope where DEBT eq '01',  
REGPAY eq '01'

Edit flag variable: JPIINT

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**RPIOTH =**

Regular payment includes other

01= Yes

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 35d

Question Wording:

What does this regular payment include? Other - specify

Universe:

All properties in scope where DEBT eq '01',  
REGPAY eq '01'

Edit flag variable: JPIOTH

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**RPIPRIN =**

Regular payment includes principal

01 = Yes

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 35d

Question Wording:

What does this regular payment include? Principal

Universe:

All properties in scope where DEBT eq '01',  
REGPAY eq '01'

Edit flag variable: JPIPRIN

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**RPIPMI =**

Regular payment includes PMI

01 = Yes

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 35d

Question Wording:

What does this regular payment include? Private  
mortgage insurance (PMI)

Universe:

All properties in scope where DEBT eq '01',  
REGPAY eq '01'

Edit flag variable: JPIPMI

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**RPIRPINS =**

Regular payment includes property insurance

01 = Yes

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 35d

Question Wording:

What does this regular payment include? Property  
insurance

Universe:

All properties in scope where DEBT eq '01',  
REGPAY eq '01'

Edit flag variable: JPIPRINS

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**RPIPRPTAX =**

Regular payment includes property taxes

01 = Yes

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 35d

Question Wording:

What does this regular payment include? Property taxes

Universe:

All properties in scope where DEBT eq '01',  
REGPAY eq '01'

Edit flag variable: JPIPRPTAX

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**INSURED\_R =**

Loan is insured/guaranteed by-1st mortgage,  
recode

01=The Federal Housing Administration (FHA) or the  
Department of Veterans Affairs (VA)?

03=The Rural Housing Service/Rural Development  
(formerly FmHA)?

04=A private mortgage insurance company?

05=A state or municipal government? 06=A state or local  
housing finance agency?

07 = Other - Specify

08 = Mortgage is not insured or guaranteed

09 = Don't know

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length:

Questionnaire Number: 36

Question Wording:

Is the CURRENT FIRST mortgage on this property insured  
or quaranteed by -

Universe:

All properties in scope where DEBT eq '01'

Edit flag variable: JNSURED

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

01=The Federal Housing Administration (FHA) or the  
Department of Veterans Affairs (VA)

03=The Rural Housing Service/Rural Development  
(formerly FmHA)

04=A private mortgage insurance company

05=A state or municipal government

06=A state or local housing finance agency

07 = Other - Specify

08 = Mortgage is not insured or guaranteed

09 = Don't know

-9 = Not reported

-8 = Not applicable

Comments:

**YRMORT2\_R =**

Year 2nd mortgage placed/assumed, recode

1 = 1995 or earlier

2 = 1996 to 2007

3 = 2007 to 2012

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 37

Question Wording:

In what year was the mortgage placed/assumed?

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

1 = YRMORT2 le 1995

2 = YRMORT2 eq 1996 to 2007

3 = YRMORT2 eq 2008 to 2012

-9 = YRMORT2 eq -9 and DEBTNUM ge 2 (2nd mortgage,  
data missing)-8 = YRMORT2 eq -9 and DEBTNUM lt 2 (Not applicable,  
no 2nd mortgage)

Comments:

**YRMORT3\_R =**

Year 3rd mortgage placed/assumed, recode

1 = 1995 or earlier

2 = 1996 to 2007

3 = 2007 to 2012

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 37

Question Wording:

In what year was the mortgage placed/assumed?

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 3

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

1 = YRMORT3 le 1995

2 = YRMORT3 eq 1996 to 2007

3 = YRMORT3 eq 2008 to 2012

-9 = YRMORT3 eq -9 and DEBTNUM ge 3 (3rd mortgage,  
data missing)-8 = YRMORT3 eq . and DEBTNUM lt 3 (Not applicable, no  
3rd mortgage)

Comments:



**YRMORT4\_R =**

Year 4th mortgage placed/assumed, recode

1 = 1995 or earlier

2 = 1996 to 2007

3 = 2007 to 2012

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 37

Question Wording:

In what year was the mortgage placed / assumed?

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 4

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

1= YRMORT4 le 1995

2 = YRMORT4 eq 1996 to 2007

3 = YRMORT4 eq 2008 to 2012

-9 = YRMORT4 eq -9 and DEBTNUM ge 4 (4th mortgage,  
data missing)

-8 = YRMORT4 eq -9 and DEBTNUM lt 4 (Not applicable,  
no 4th mortgage)

Comments:

**MORTAMT2 =**

Amount of loan for 2nd mortgage

0 – 999999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 38

Question Wording:

What was the original amount of the loan?

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 2

Edit flag variable: JORTAMT2

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**MORTAMT3 =**

Amount of loan for 3rd mortgage

0 – 999999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 38

Question Wording:

What was the original amount of the loan?

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 3

Edit flag variable: JORTAMT3

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**PMTAMT2 =**

Amount of regular required payment, 2nd mortgage

0 to 9999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 7

Questionnaire Number: 39

Question Wording:

What is the regularly required payment? Second Mortgage

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 2

Edit flag variable: JMTAMT2

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**MORTAMT4 =**

Amount of loan for 4th mortgage

0 – 999999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 38

Question Wording:

What was the original amount of the loan?

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 4

Edit flag variable: JORTAMT4

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**PMTAMT3 =**

Amount of regular required payment, 3rd mortgage

0 to 9999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 7

Questionnaire Number: 39

Question Wording:

What is the regularly required payment? Third Mortgage

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 3

Edit flag variable: JMTAMT3

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**PMTAMT4 =**

Amount of regular required payment, 4th mortgage

0 to 9999997

-9 = Not reported

-8 = Not applicable

Type: Continuous

Length: 7

Questionnaire Number: 39

Question Wording:

What is the regularly required payment? Fourth Mortgage

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 4

Edit flag variable: JMTAMT4

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Comments:

**PMTFREQ3 =**

Frequency of payment for 3rd mortgage

01 = Biweekly

02 = Monthly

03 = Quarterly

04 = Other - Specify below

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 40

Question Wording:

How often do you make this payment?

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 3

Edit flag variable: JMTPREQ3

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**PMTFREQ2 =**

Frequency of payment for 2nd mortgage

01 = Biweekly

02 = Monthly

03 = Quarterly

04 = Other - Specify below

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 40

Question Wording:

How often do you make this payment?

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 2

Edit flag variable: JMTFREQ2

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**PMTFREQ4 =**

Frequency of payment for 4th mortgage

01 = Biweekly

02 = Monthly

03 = Quarterly

04 = Other - Specify below

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 40

Question Wording:

How often do you make this payment?

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 4

Edit flag variable: JMTPREQ4

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**INSURED2 =**

Loan is insured/guaranteed by-2nd mortgage

01=Federal Housing Administration (FHA)?

02=Department of Veterans Affairs (VA)?

03=Rural Housing Service/Rural Development (formerly FmHA)?

04=None of the above

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 41

Question Wording:

Is this loan insured or guaranteed by the -

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 2

Edit flag variable: JNSURED2

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**INSURED3 =**

Loan is insured/guaranteed by-3rd mortgage

01=Federal Housing Administration (FHA)?

02=Department of Veterans Affairs (VA)? 03=Rural  
Housing Service/Rural Development (formerly FmHA)?

04=None of the above

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 41

Question Wording:

Is this loan insured or guaranteed by the -

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 3

Edit flag variable: JNSURED3

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**INSURED4 =**

Loan is insured/guaranteed by-4th mortgage

01=Federal Housing Administration (FHA)?

02=Department of Veterans Affairs (VA)? 03=Rural  
Housing Service/Rural Development (formerly FmHA)?

04=None of the above

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 41

Question Wording:

Is this loan insured or guaranteed by the -

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 4

Edit flag variable: JNSURED4

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**RPIINT3 =**

Payment includes interest in 3rd mortgage

01 = Yes

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 41

Question Wording:

What does this regular payment include? Interest

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 3

Edit flag variable: JPIINT3

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**RPIINT2 =**

Payment includes interest in 2nd mortgage

01 = Yes

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 41

Question Wording:

What does this regular payment include? Interest

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 2

Edit flag variable: JPIINT2

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**RPIINT4 =**

Payment includes interest in 4th mortgage

01 = Yes

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 41

Question Wording:

What does this regular payment include? Interest

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 4

Edit flag variable: JPIINT4

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**RPIOTH2 =**

Payment includes other items-2nd mortgage

01 = Yes

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 41

Question Wording:

What does this regular payment include? Other - specify below

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 2

Edit flag variable: JPIOTH2

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**RPIOTH4 =**

Payment includes other items-4th mortgage

01 = Yes

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 41

Question Wording:

What does this regular payment include? Other - Specify below

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 4

Edit flag variable: JPIOTH4

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**RPIOTH3 =**

Payment includes other items-3rd mortgage

01 = Yes

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 41

Question Wording:

What does this regular payment include? Other - specify below

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 3

Edit flag variable: JPIOTH3

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**RPIPRIN2 =**

Payment includes principal in 2nd mortgage

01 = Yes

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 41

Question Wording:

What does this regular payment include? Principal

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 2

Edit flag variable: JPIPRIN2

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**RPIPRIN3 =**

Payment includes principal in 3rd mortgage

01 = Yes

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 41

Question Wording:

What does this regular payment include? Principal

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 3

Edit flag variable: JPIPRIN3

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**RPIPRIN4 =**

Payment includes principal in 4th mortgage

01 = Yes

-9 = Not reported

-8 = Not applicable

Type: Categorical

Length: 2

Questionnaire Number: 41

Question Wording:

What does this regular payment include? Principal

Universe:

All properties in scope where DEBT eq '01',  
DEBTNUM ge 4

Edit flag variable: JPIPRIN4

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

# Edit Module

The Edit Module includes variables that indicate when and how other variables were edited.

JEBT	Edit flag for DEBT	Public Use File
JEBTNUM	Edit flag for DEBTNUM	Public Use File
JECT8	Edit flag for SECT8	Public Use File
JECT8NUM	Edit flag for SECT8NUM	Public Use File
JEGPAY	Edit flag for REGPAY	Public Use File
JIED2INX	Edit flag for TIED2INX	Public Use File
JIXADJ	Edit flag for FIXADJ	Public Use File
JNEBLG	Edit flag for ONEBLG	Public Use File
JOMMSPACE	Edit flag for COMMSPACE	Public Use File
JONCSS	Edit flag for CONCSS	Public Use File
JORTAMT	Edit flag for MORTAMT	Public Use File
JORTGAGE	Edit flag for MORTGAGE	Public Use File
JOTSUBSDZ	Edit flag for NOTSUBSDZ	Public Use File
JOUCHER	Edit flag for VOUCHER	Public Use File
JOUCHNUM	Edit flag for VOUCHNUM	Public Use File
JOUTCOME	Edit flag for OUTCOME	Public Use File
JPACCESS	Edit flag for CPACCESS	Public Use File
JPBATH	Edit flag for CPBATH	Public Use File
JPCARPET	Edit flag for CPCARPET	Public Use File
JPDOOR	Edit flag for CPDOOR	Public Use File
JPELESYS	Edit flag for CPELESYS	Public Use File
JPEXTER	Edit flag for CPEXTER	Public Use File
JPHEAT	Edit flag for CPHEAT	Public Use File
JPHEATAMT	Edit flag for CPHEATAMT	Public Use File
JPIOTH	Edit flag for RPIOTH	Public Use File
JPIOTH2	Edit flag for RPIOTH2	Public Use File
JPIOTH3	Edit flag for RPIOTH3	Public Use File
JPIOTH4	Edit flag for RPIOTH4	Public Use File
JPKITCH	Edit flag for CPKITCH	Public Use File
JPPLAYGR	Edit flag for CPPLAYGR	Public Use File
JPPLUMB	Edit flag for CPPLUMB	Public Use File
JPPVAL	Edit flag for APPVAL	Public Use File
JPROOF	Edit flag for CPROOF	Public Use File
JPSECSYS	Edit flag for CPSECSYS	Public Use File
JPSWIM	Edit flag for CPSWIM	Public Use File
JPWINDOW	Edit flag for CPWINDOW	Public Use File
JRMORT	Edit flag for YRMORT	Public Use File
JRNEWBLG	Edit flag for YRNEWBLG	Public Use File
JRODLBLG	Edit flag for YRODLBLG	Public Use File
JROPOUT	Edit flag for PROPOUT	Public Use File
JROPTYPE	Edit flag for PROPTYPE	Public Use File
JRPROPACQ	Edit flag for YRPROPACQ	Public Use File
JTHEXP	Edit flag for OPOTHEXP	Public Use File



JTHTRSY	Edit flag for MTHTRSY	Public Use File
JPOTHUSC	Edit flag for CPOTHUSC	Public Use File
JIPMI	Edit flag for RIPMI	Public Use File
JCONTROL	Edit flag for RCONTROL	Public Use File

**JEBT =**

Edit flag for DEBT

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JECT8 =**

Edit flag for SECT8

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JEBTNUM =**

Edit flag for DEBTNUM

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JECT8NUM =**

Edit flag for SECT8NUM

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JEGPAY =**

Edit flag for REGPAY

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JIXADJ =**

Edit flag for FIXADJ

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JIED2INX =**

Edit flag for TIED2INX

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JNEBLG =**

Edit flag for ONEBLG

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JOMMSPACE =**

Edit flag for COMMSPACE

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JORTAMT =**

Edit flag for MORTAMT

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JONCSS =**

Edit flag for CONCSS

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JORTGAGE =**

Edit flag for MORTGAGE

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JOTSUBSDZ =**

Edit flag for NOTSUBSDZ

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JOUCHNUM =**

Edit flag for VOUCHNUM

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JOUCHER =**

Edit flag for VOUCHER

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JOUTCOME =**

Edit flag for OUTCOME

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JPACESS =**

Edit flag for CPACCESS

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JPCARPET =**

Edit flag for CPCARPET

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JPBATH =**

Edit flag for CPBATH

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JPDOOR =**

Edit flag for CPDOOR

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JPELESYS =**

Edit flag for CPELESYS

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JPHEAT =**

Edit flag for CPHEAT

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JPEXTER =**

Edit flag for CPEXTER

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JPHEATAMT =**

Edit flag for CPHEATAMT

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JPIOTH =**

Edit flag for RPIOTH

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JPIOTH3 =**

Edit flag for RPIOTH3

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JPIOTH2 =**

Edit flag for RPIOTH2

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JPIOTH4 =**

Edit flag for RPIOTH4

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:



**JPKITCH =**

Edit flag for CPKITCH

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JPPLUMB =**

Edit flag for CPPLUMB

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JPPLAYGR =**

Edit flag for CPPLAYGR

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JPPVAL =**

Edit flag for APPVAL

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JPROOF =**

Edit flag for CPROOF

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JPSWIM =**

Edit flag for CPSWIM

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JPSECSYS =**

Edit flag for CPSECSYS

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JPWINDOW =**

Edit flag for CPWINDOW

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JRMORT =**

Edit flag for YRMORT

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JRODLBG =**

Edit flag for YRODLBG

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JRNEWBLG =**

Edit flag for YRNEWBLG

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JROPOUT =**

Edit flag for PROPOUT

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JROPTYPE =**

Edit flag for PROPTYPE

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JTHEXP =**

Edit flag for OPOTHEXP

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JRPROPACQ =**

Edit flag for YRPROPACQ

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JTHTRSY =**

Edit flag for MTHTRSY

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number:

Question Wording:

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JPOTHUSC =**

Edit flag for CPOTHUSC

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number: 17

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JCONTROL =**

Edit flag for RCONTROL

-9 = Not edited

1 = Edited

Type: Categorical

Length: 2

Questionnaire Number: 9

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments:

**JPIPMI =**

Edit flag for RPIPMI

Type: Categorical

Length: 2

Questionnaire Number: 35d

Question Wording:

N/A

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Comments: